

*Our  
Yard*

SUN SHIP  
EMPLOYEE



*Melville*

SUN SHIPBUILDING & DRY DOCK CO., CHESTER, PA., DEC., 1964

Merry Christmas  
and a  
Happy New Year



The other officers  
of the company  
Join me  
in this  
Sincere greeting

*P. F. Atkinson*

# Ballinger Named To Head R & D

One of the biggest jobs in running a big company is knowing what is going on elsewhere in your industry. Is someone coming up with a process that is going to enable him to underbid you? Is some engineering refinement being developed about which you will have to know in order to keep your product in the forefront in performance? Is some contract coming up which has nothing to do with your business as a whole but parts of which you could turn out at a profit?

If you are working for a company and have a definite assignment you couldn't keep track of all these things. The job is enough to keep one man busy without doing anything else. That is what our management thought which is why we have one man now busy doing nothing else than keeping abreast of things. He is head of a department called Research and Development. His job is to keep abreast of all developments in the marine industry and keep management advised; to know about all projects which can have any effect on us; to propose possible new products which may have been suggested to him by his research.

This man is J. Montgomery Ballinger (Capt., USN—Ret.). He comes with a background which peculiarly fits him for this work as you will learn. He retired from the Navy Oct. 1, 1964, after 27 years of service. He joined Sun Ship Oct. 19.

The gentleman first saw the light of day in Hearne, Tex. (He knows you will misspell it so he tells you about the last e—precise-like.) His public schooling was taken care of there and led to his ultimate graduation from Annapolis as an ensign in 1937. After two years on the Battleship New Mexico he resumed his formal education at the Massachusetts Institute of Technology from which he emerged with a master's degree in naval architecture and marine engineering.

In the process he became a junior grade lieutenant. He was designated an engineering duty officer and was assigned to the Philadelphia Naval Shipyard as assistant hull superintendent. The USS An-tietam and the Battleship Wisconsin were built during this time. He was made repair superintendent just in time to be responsible for the stream of wrecks from sea battles of World War 2. He tells interest-



J. Montgomery Ballinger

ing stories about taking the mid-section of one ship, the stern of another and the bow of a third and coming out with one whole ship.

This went on until 1946 during which time he had moved smoothly through several more degrees—lieutenant, lieutenant commander and commander. He was transferred to the staff of the commander-in-chief of the Atlantic Fleet in July, 1946, and began a tour of new and different duties which led him to Washington three years later by way of a couple of months as assistant material officer at Norfolk, Va. From November, 1949, until February, 1953, he was in charge of the branch dealing with hull arrangements, structure, battery, painting and preservation at the Bureau of Ships.

Then back to Philadelphia as planning and estimating superintendent until February, 1956, having been made a captain the year before. His next tour was at the Portsmouth, N. H., Navy Yard which is in

Kittery, Me. He was superintendent of shipbuilding and repair. During his regime the Swordfish, the first nuclear submarine, was constructed and the keel for the Thresher was laid. He ended this episode as planning officer.

Research and Development as such entered the picture in June, 1959, when he was detailed to Sandia Base in Albuquerque, N. Mex., as assistant deputy chief of staff for R. & D. at the Field Command of the Defense Atomic Support Agency there. The work was the development of atomic bombs and warheads.

After two and one-half years of this he was recalled to Washington as deputy chief of naval research with the task of co-ordinating the Navy's research program which culminated in his assignment as commanding officer and director of the David Taylor model basin in June, 1963.

The model basin is a complex of five integrated laboratories: Hydromechanics, aerodynamics, structural mechanics, applied mathematics and acoustics and vibration. There are about 1,800 civilian scientists and engineers employed and about 21 naval officers. Mr. Ballinger was there until his retirement.

During his first tour in Philadelphia, Monty, as he is known to his friends, married Elizabeth Ann Massey of Wynnwood. They live now in Moylan with a small Navy of their own—John M., Jr., 18, engineering, Class of '68 at Penn State University; Nicholas M., 16, at Nether Providence High School; Louise R., 14, (she'd be a WAVE, of course), Nether Providence Junior High; Michael C., 10, and Carl R., 7, both attending Wallingford Elementary School. We hope for smooth sailing for Monty and his family throughout his tour at Sun Ship.



The new play was a failure. After the first act many people left the theater. At the end of the second act most of the others started out. A cynical critic rose from his seat and raised a restraining hand. "Wait!" he commanded in a loud voice. "Women and children first!"

## Our Yard

A publication of the Sun Shipbuilding and Dry Dock Co., Chester, Pa.

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W. Dean Moore, Editor

REPORTERS: John Aull, Stanley Boyd, Harry Burr, Felix L. Englander, James S. Falcone, Thomas Flynn, Howard Foresman, Lewis Hazlett, Edward Housley, Charles Jenkins, Morris Kalmus, Joseph Kulp, Guy Kushto, Albert J. McCann, John Rosati, Hugh J. Ryan, Charles Salvey, William Walsh, Frank Wilson and Robert Hahn. Outdoor Editor.

All unsigned articles are by or with the collusion of the editor



DECEMBER

# Rotary Club Learns About Sun Ship

Vice President Robert Galloway appeared before the Rotary Club of Swarthmore last month and discussed the company—its present situation, future plans, its relationship to the community and some of the problems facing the company and the industry.

He told his hearers 1964 had been a year of substantial progress. The volume of business had increased, greater diversification had been achieved and employment had increased more than 50 per cent. He said the labor force at that time was 4,100, an increase of more than 50 per cent since December, 1963.

A backlog of orders amounting to \$200 million assures steady employment through 1967. About 60 per cent of this is new ship construction, 25 per cent is ship repair and the rest industrial sales. Among the highlights of year he cited the launching of three cargo ships for United States Lines and handling of 154 vessels by ship repair up to that time.

Mr. Galloway told about our entry into the space field resulting in an entire new division, the Rocket Division, in the yard. He brought out the particular suitability of our facilities for this work due to our location for shipping these huge pieces, our ability to meet close tolerances on big work and our experience in working with steel especially in welding.

His hearers were very interested in this, no doubt, but what impressed them more,

probably, was what Sun Ship means to the economic life of the community. We purchased 38 per cent of all we bought, \$7,347,000 worth, in the Delaware Valley in 1963. This has increased in 1964 and should continue to increase.

The 1963 payroll was about \$30 million



with 32 per cent of the employees living in Delaware County. This certainly will increase for 1964. Mr. Galloway said the company is doing all possible to maintain a high level of employment.

The company pays \$4.5 million in city, state, and federal taxes. It also is one of the heaviest supporters of the United Community Fund of Chester and Vicinity.

After this, Mr. Galloway went on to tell about some of the main problems faced by the company and the maritime industry generally.

The steadily declining position of the American merchant marine in world trade he presented as a most basic problem. About 90 per cent of all United States dry cargo ships and more than 55 per cent of the United States Flag tanker fleet are 20 years old or more. Scrapping more ships than are built (last year 127 to 17) will

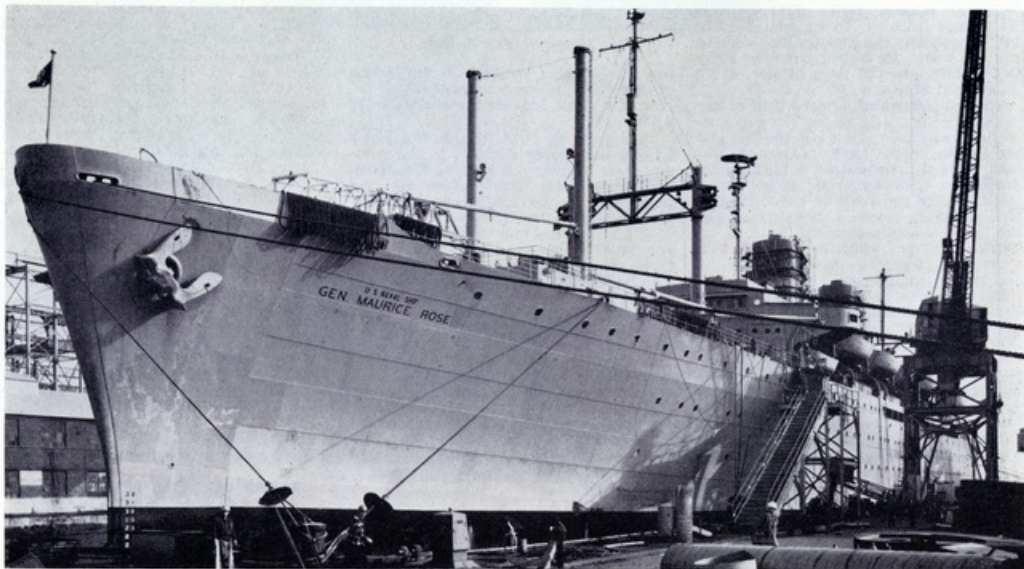
continue this decline. United States Flag vessels carried only 5.2 per cent of all United States imports and exports in 1963.

In contrast with this situation, Mr. Galloway said, the Russians are building merchant ships with the avowed purpose of undercutting everyone else on shipping rates so it will emerge as the dominant shipping nation. Last May 1 Russia had 441 merchant ships on order or under construction while the United States had only 48. Russia has gone from 487 to 1,124 merchant ships in 10 years; the United States, from 1,258 to 983.

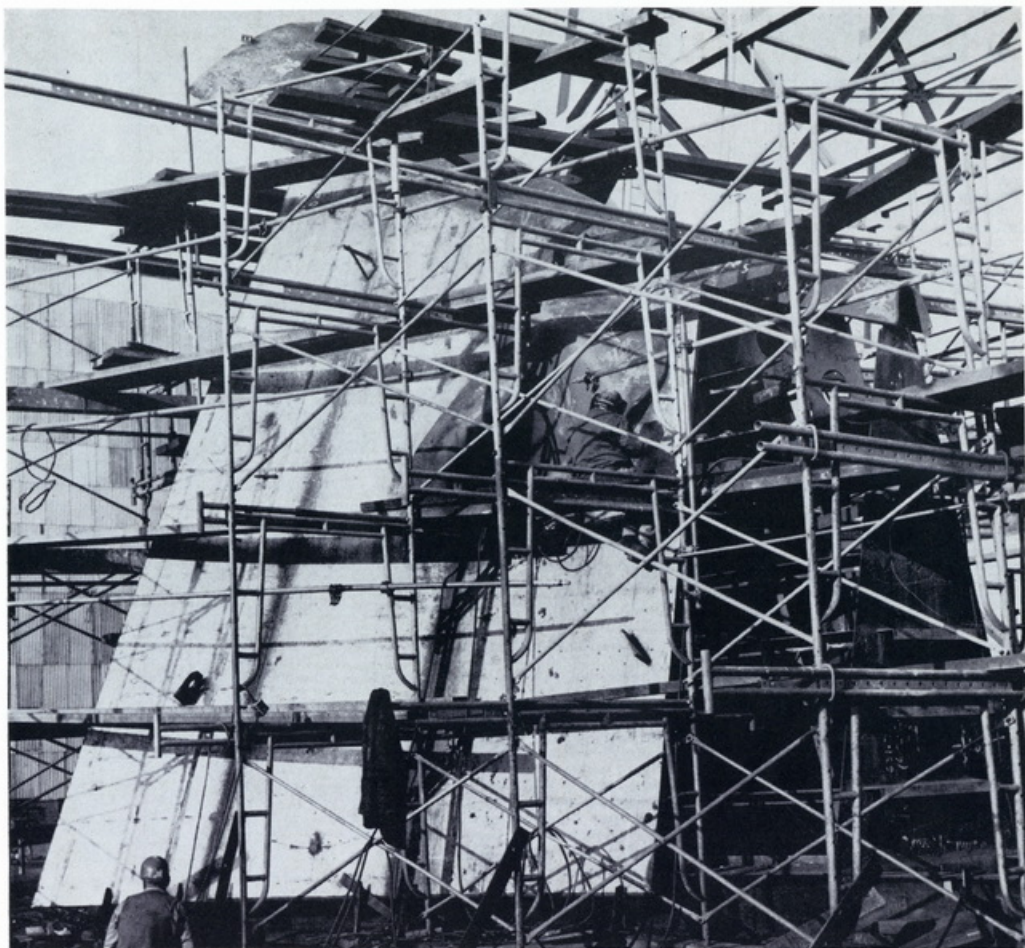
Another problem mentioned by Mr. Galloway was competition from United States Naval shipyards, the projected closing of some of which will not affect this situation at all. Congress has ruled that 35 per cent of the money spent on Naval ship repair must be spent in private yards. This ruling comes up for renewal biennially and the margin in favor is getting smaller, he pointed out.

Mr. Galloway went on to describe the many improvements which have been made and continue to be made in plant and equipment as well as the modern techniques being applied in the management process. In-plant training programs, manufacturing techniques, production control methods and engineering approach all are subjected to review and analysis.

SEE NEXT PAGE COL. 1 . .



FAMOUS TROOP TRANSPORT, MSTS MAURICE ROSE, came to our yard day before Thanksgiving for annual repairs. Contract called for heavy daily penalty if work went beyond agreed delivery date. It didn't!



**TAKE A BOW, Hull No. 631!** And that is just what it will be doing before long. This skeleton soon will have skin on its bones. Then it will be picked up in one piece and will become foremost part of hull which fast is reaching launching stage on No. 6 shipway.

**MORE ON 74 ROTARY . . .**

Two "broad areas" of significance to the future of the shipbuilder were then brought to attention: Oceanography and Aerospace. The first, Mr. Galloway said, deals with studies of the sea and includes biology, chemistry, geology, geophysics and many other related sciences. This science still is in its infancy, he said, and off-shore development may offer many opportunities to the shipbuilder.

In the aerospace field promising contracts are underway which it is hoped will develop into large quantity production



work on solid fuel rocket cases and missile silos. Our main business now and for the foreseeable future is in the building and repairing of ships, Mr. Galloway said, but efforts also will be directed toward searching for areas of new development and gearing for the unlimited opportunities to be found under the sea and in space.

The boss handed the new employee a broom. "Sweep up that mess in the stockroom," he commanded.

"But, Mr. Nashman," objected the employee, "I'm a college graduate, and —"

"Oh, well," replied Mr. N., "in that case, I'll show you how."

"I suppose Henry is still taking life easy," remarked one woman to another.

"Oh, yes," was the answer. "Henry has only two regrets in life. One is that he has to wake up to eat, and the other that he has to quit eating to sleep."



By Frank Wilson

Wherever you go in December, you'll find signs of Christmas. The thickening crowds of shoppers and the thinning ranks of evergreens at Christmas tree stands.

The swollen bags of mailmen and the flattened wallets of husbands. The harried sales people and the hurried buyers and thousands of lists and millions of presents and billions of greeting cards.



F. Wilson

Such large and lavish figures allow mention of the youngster in Trenton who was asked by a man for directions to a bank. When the boy demanded a dollar for the information, the man protested.

"That's a lot of money for some simple information."

"That's right," the boy agreed, "but in Trenton bank directors are highly paid."

December's birthstone is the turquoise and its two flowers are the holly and poinsettia. If you get a potted poinsettia for Christmas, keep its roots moist, but not wet. Keep it out of drafts and if possible, out of hot, dry rooms. Remove faded flowers and discolored leaves. When flowering is over, the plant should be allowed to rest with almost no water for three to four months. Then it can be cut back, brought into sunlight and, in May, plunged outdoors for the summer.

**BIRTHDAYS**—The following employees will celebrate their birthdays this month: Alton Norton (Purchasing), 12/1; Charles (Chick) Forwood (Purch.), 12/2; Lottie Flick (Purch.), 12/7; Alma Hurley (Mr. McNeal's secretary), 12/9; Robert Scull (Hull Draw.), 12/11; Edna McKinney (Wetherill), 12/13; Clifford Forney (Salary Paymaster) and Jean Walkers (Manufacturing), 12/22; Edward Dafe (Hourly paymaster) and John Doran (Time Office), 12/28; Joan Seik (Ship Repair Sales), 12/30; Betty Ronberg (Distribution) and Joyce Regeto (Mfg.), date unknown.

**WELCOME ABOARD**—We welcome the following employees who started with us last month: June Simpson (Wetherill) who replaces Beverly Weidner; Charles Miller (Mail) and Bruce Holzhauser (Billing Dept.).

**MISCELLANEOUS NEWS**—Happy motoring to Irls Ricks (Stores) who purchased a new Ford last month. And congratulations to Joel Chantitz (Data Process). His wife presented him with a baby girl,



**SEVERAL WEEKS AGO A TEAM** of Japanese metal workers, all union officers, spent part of a day here. Visit was arranged by Bureau of International Labor Affairs of United States Department of Labor. Men toured yard and talked with company officers and union officers. State Department man is at right rear in photo. Other Americans are Sun Ship's Edward Railsback (left), Edward La-Crosse, ship repair superintendent, and Philip News, executive secretary of Local 802. Visitors are (l. to r.): Interpreter (unidentified), Motohiko Kuwata, Hideo Muto, Fujio Defune, Mampei Masaki and Kiyoshi Sugisaki. They represented shipbuilding, automobile, iron and steel, and metal industry trades unions.

born Nov. 13 in Crozer Hospital, Upland. She weighed 6 lb., 7 oz., and they named her Lisa Ann.

Edith Killian (Data Process.) spent her two weeks vacation in North Carolina and Grace Hite (Employment) spent her two weeks in Florida.

**SICK LIST**—Still on our sick list is William Hartman (Purch.). And now back to work after being out for quite some time are Arthur Noel (Dispensary), and Sterling Becton (Guarantee Engineer) from 36 Dept.

Last and biggest holiday for 1964: The biggest birthday of the year, Christmas, Dec. 25. Isaiah 9:6—"For unto us a child is born, unto us a son is given, and the government shall be upon His shoulder; and His name shall be called Wonderful, Counselor, the Mighty God, the Everlasting Father, the Prince of Peace." And then the fulfillment, Luke 2:11—"For unto you is born this day, in the city of David, a Saviour, which is Christ the Lord."

I would like at this time to wish everyone a very MERRY CHRISTMAS and a HAPPY and PROSPEROUS NEW YEAR. And most of all to say thanks to everyone of you who has contributed news to me throughout the past year.

And finally, to end with a helpful hint for Christmas shoppers, remember, when you buy a pocketbook you get something for your money.

## Sun Ship Receives Award from C of C

Award of a Plus Sign certificate to our company has been announced by the Delaware County Chamber of Commerce. These certificates are presented to firms which have made a capital investment providing new jobs, added service or modern facilities in the county. The presentation to us was for the expansion brought about by setting up of the Rocket Fabrication Division.

This is the second Plus Sign certificate the company has received. The first was received in May, 1961.

It is extraordinary to what an expense of time and money people will go in order to get something for nothing.



Just think, before you take the floor: The whale, without a doubt, Would never feel the harpoon's steel If he didn't come up to spout!

# A Safe Christmas To You and Yours

By *John M. Tecthon*  
Safety Director

As I sit here trying to write an article for the December OUR YARD my thoughts about Christmas and safety are all mixed up. You think of the extra fire and accident hazards at the holiday season and then you think of the Christmas



**J. Tecthon**

talks at this season, yet both the season

and its customs and traditions handed down for centuries. You think of the joy and happiness that should be present in your home and in your heart, and I think of the title of my December, 1963, article: "What good is Christmas if you are not here to enjoy it?"

One likes to get away from the regular line of safety

and safety can mean so much to all of us. Maybe I can use this thought. Will you have a safe Christmas? What can a safe Christmas mean to your family? Well, it is about the best gift they can have. Remember, they look to you for their living and their happiness. Your presence there, alive and well, will be the best gift they could have.

Christmas means the gaily trimmed Christmas trees, the Christmas lights on in your home, the decorations, the gifts, the smell of good food cooking and the fir decorations. To many of us (and for which we should be truly thankful) it also means the privilege of worship in the church of our choice to give thanks for the birth of our Savior. The lighted candles, the Christmas cards, the sound of the carols and other joyful music. Christmas, with its magic that we cannot escape—it just seems that the Spirit of Christmas embraces everyone and makes the whole world seem bright and cheerful.

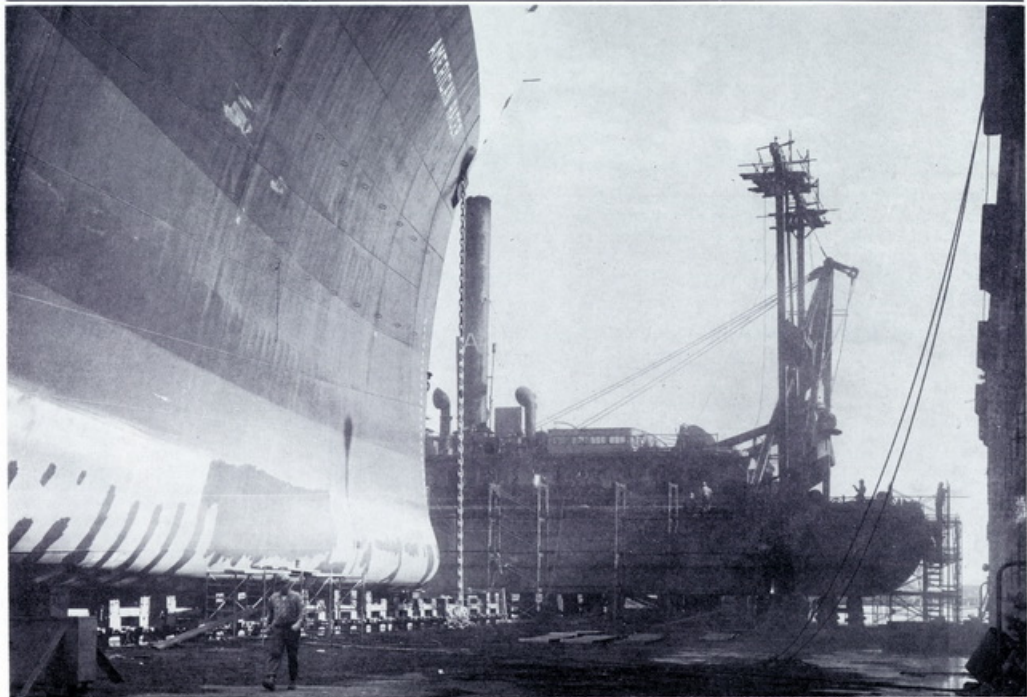
But we must keep the Spirit of Christmas safe. We must realize how much this means to our loved ones and that the Spirit of Safety also must surround us and

our actions. We must realize the extra effort we must make to guard against the injuries and mishaps that can occur during the holiday season. Safety is priceless. Yes, because you can't buy safety. Safety is a gift. Yes, because it means so much to you and your family. Safety at work means continued prosperity for you and your family and safety at home means continued happiness and not tragedy.

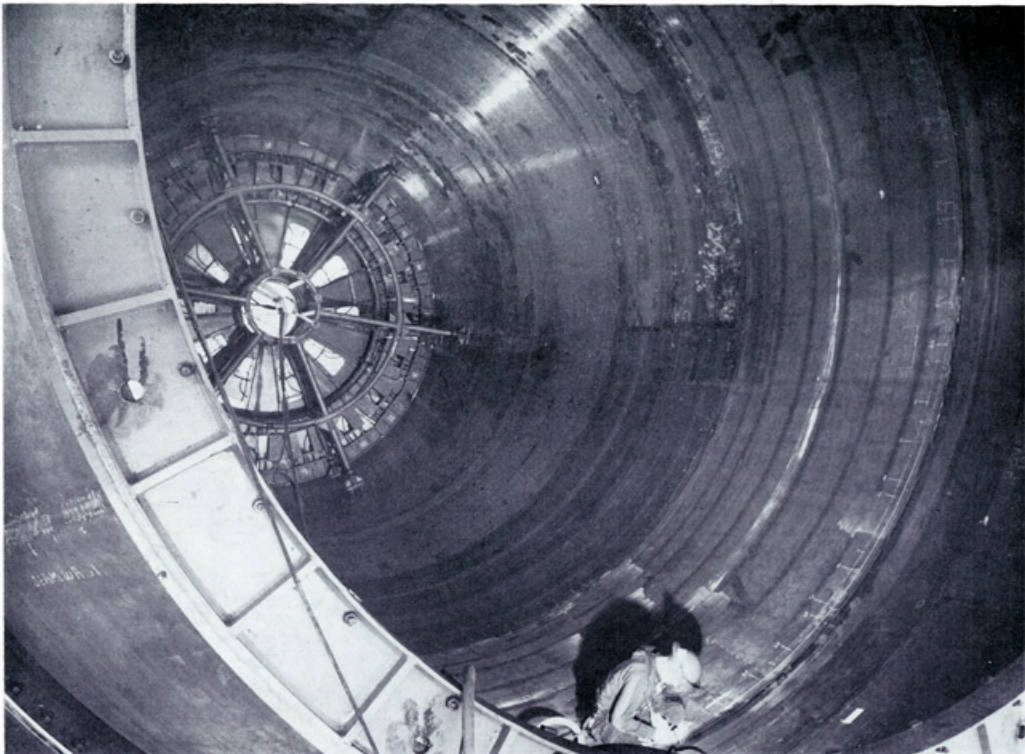
I wish I could come up with the words I want to use regarding Christmas and safety but when you eat, drink and talk safety all the time it just seems hard to inject it into such a subject as Christmas. The Spirit of Christmas should make us realize we must make a real effort to guard against injury during the holidays when it is so easy to relax our safety awareness when we drive, when we eat, and in the dark hours of the night with the winter weather all around us.

The Spirit of Christmas has lasted nearly 20 centuries—since the time the Wise Men made their journey to see the newborn Babe in the manger at Bethlehem. And the message of "Peace on

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APPEARS TO BE ROOM LEFT FOR AN UNCLE and a couple of cousins, hey? SS AMERICAN RACER is no canoe and American Dredging Company dredge CAMDEN is sizeable in its own right but both fit on No. 3 drydock with no semblance of crowding. RACER was getting ready for trial run and dredge was being repaired.



LOOKS AS THOUGH THIS COULD BE CHAMBER for that Nautilus of literary fame, but this goes forward in time instead of back. It is 60-foot rocket motor case about ready to be moved out to maraging furnace in North Yard. Small circular piece in far end is "dollar plate," or opening from outside. Apparatus around it is jig which will be removed before case is put to use. Welder does not go up and around, incidentally. Case is on rolls which turn it as welder progresses.

#### MORE ON SAFETY

Earth, Good Will Toward Men" means just as much today and is just as important as when it was first uttered. Even in warfare men of opposite sides come out of their trenches to greet each other on this day because deep in their own hearts they believe in "Peace On Earth, Good Will Toward Men."

What does it mean to us? It should mean we could all make the world a better place to live in by the observance of its meaning all year. It can mean peace to all people and all nations. It can mean a happier world by its teaching. Here we come back to safety again because safety is one way to express our "Good Will Toward Men."

Before I close out this article let's give a few thoughts to the New Year also. New Year's Day is the start of a new year which we designate as such through our association of astronomy and mathematics to the sun and the moon. Five hundred or more years ago the Aztecs of Mexico

carved their calendar on hard rock. One of them still in existence measures three feet thick, 12 feet across and weighs about 24 tons. Quite a handy piece to pack around, but it was accurate.

Another remarkable fact is that 6000 years ago the Babylonians used a calendar almost identical to the one we use today. Their year was 365 days, 12 months of 30 days each and five feast days—no Leap Year.

Getting off on the right foot for New Year's is vitally important and getting off for a good year in safety is just as vitally important. New Year is the time for each of us to resolve that, safety-wise, it will be a good year for our families, our workmen and ourselves. Just imagine, at New Year, 1966, how you would feel to be able to say, "I didn't have a man injured all year." You would almost burst. Can you think of a better time to resolve this. Remember that the spirit of safety must be with you at all times. That safety off the job is just as important as safety on the job and resolve to STAY ALIVE IN '65.

## OUR COVER

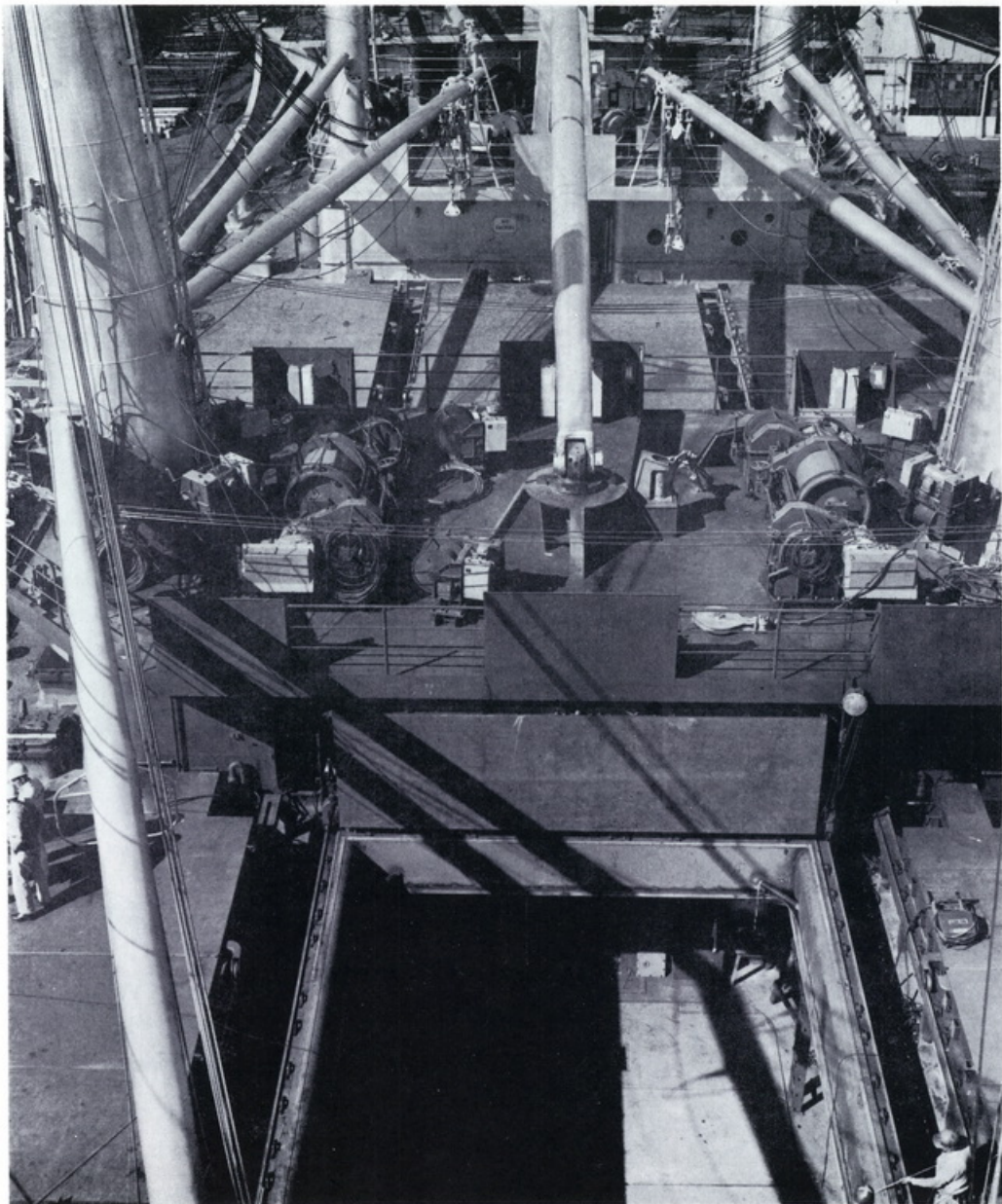
A merry Christmas!

The two sides of OUR COVER should be reversed to be in good order. Inside the cover as it now stands is a Christmas greeting from President Atkinson and the other officers of the company. Outside we see examples of the wide variety of work they are bringing into the yard to make Christmas and all the days of the year happy and secure for Sun Ship Employees and their families.

Wrapped up in Santa's sleigh are new ship construction, ship repair, rocket and other space age work (dynamic escape simulator, and testing machine). The cement kiln indicates another type of industrial work.

So everything possible is being done to keep everyone busy. A sign of the success of these efforts is the almost complete absence of the big layoffs that used to occur annually about this time.





**A CARGO SHIP WAS NEVER MEANT** to look like a well-kept yacht even when said cargo ship is well-kept. Here is a view of SS AMERICAN RACER looking forward from midship house with cargo booms in geometric precision. Long center one is 75-foot, 70-ton boom serving two holds. Open space under it is closed hatch covers on three holds.



WALTON BRADSHAW, 69-29, 35 years



HARRY GASKELL, 59-6, 35 years



JOHN GORMAN, 1-14, 35 years



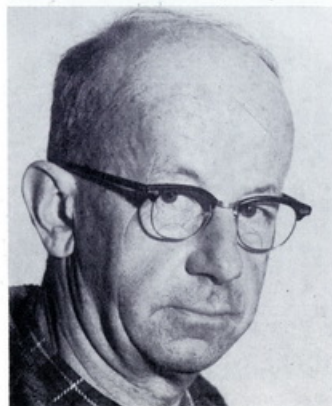
WILLIAM DELOAF, 59-40, 30 years



JOSEPH GORMAN, 47-133, 30 years



RICHARD LOGAN, 36-791, 30 years



CHARLES McCUNE, 33-236, 30 years



EDWARD NEAL, 67-133, 30 years



## October Awards

### 40 YEARS

94-62 ..... Otto Siegel

### 35 YEARS

69-29 ..... Walton Bradshaw  
 59-6 ..... Harry Gaskell  
 1-14 ..... John Gorman  
 60-23 ..... Walter Marshall

### 30 YEARS

47-135 ..... Charles Csizi  
 59-40 ..... William DeLoaf  
 47-133 ..... Joseph Gorman  
 36-791 ..... Richard Logan  
 33-236 ..... Charles McCune

SEE PAGE 10 COL. I . .

# James Zomptor Has Enjoyed 45 Yrs.



**PRESIDENT ATKINSON IS GETTING** from plate on that beautiful clock that James Zomptor (47-1010) has been with us 45 years. Rest of us can get from picture that James still is in good shape.

About five years ago we told you much of the story of James Zomptor (47-1010) so we'll just bring out a few of the salient facts. James has lived most of his life in Chester which you could safely assume in view of the fact he has worked in our yard 45 years and still puts in a good day's effort.

He started life over the hills and far away, however. On the seven hills of Rome in Italy, to be exact (no, of course not on all seven, but in Rome, at least). He came to the United States while he was small to live with an uncle in New England.

His first job in this area after coming here in 1915 was with Baldwin Locomotive Works. He was there only a short time and worked in several other places in the two years before he came to Sun Ship in 1917. Once here he stayed with little time off except for vacations.

He married a Chester girl who was a widow and brought with her, four children so James had a ready-made family. Outside of his work here he doesn't bother with much but keeping his home in good shape. When asked what changes had come in the past five years, he thought a minute then replied, "I have three more

## Christmas Fund a Hefty Sum

Wonder how many in the yard have any idea (except those who keep the books of course) how much money was handed out the day the Christmas Club checks were distributed. Probably no one would come close.

\$390,654.00.

That, in the vernacular, is a hunk of dough.

Next question is: From how many people? Well, where you probably would overshoot the money you will probably overshoot the people—1130. That is less than one-third of the employees.

That would mean about \$350. a person. Correct—on an average. Actually a lot of

the accounts only went to \$100 and some were for \$50.

Then some folks must have received a walloping big Christmas fund check, you say? You are so right.

One person received \$1,750. How's them for sleighbells, so to speak? It was an hourly person which meant \$35 came off that check each week. Nice to be able to put that much away that way, isn't it! What you are saying now, probably, is that they banked the rest and lived off his/her salary. Well—any way you look at it, it is nice.

The next highest saver was \$1,470. That's \$30 a week with one week missed. Then came four who had saved \$1,250 each. There was one with \$1,175, one with \$1,070 and another with \$1,025. The most popular figure among the heavy savers was \$1,000—there were 24 of them. From there downward the numbers increased.

On the hourly payroll 966 people saved \$344,715.50; bi-weekly payroll savers were 107 with \$29,480 and 57 semi-monthly payroll savers had \$16,458.50.



grandchildren." That makes 15 which would keep any grandfather busy.



**CHARLES REILLY, 75-72, 30 years**

**MORE ON SERVICE**

67-133 ..... Edward Neal  
75-72 ..... Charles Reilly

**25 YEARS**

31-73 ..... Ben Bunel  
48-9 ..... Joseph Grant  
45-136 ..... Matthew Mooney  
33-94 ..... John Roschel  
59-878 ..... William Russell  
67-584 ..... Eckert Tillery

**20 YEARS**

67-80 ..... Edward Adams  
67-190 ..... Henry Burton  
91-28 ..... Michael Byron  
45-83 ..... Edward Smith

**15 YEARS**

34-101 ..... Walter Achuff  
59-312 ..... John Andrews  
67-216 ..... Clifton Brown  
30-316 ..... Edward Kluchinski  
59-554 ..... Walter Kraft  
69-329 ..... Louis Muscella  
59-268 ..... Theodore Sookiasian  
67-206 ..... Edward Watkins

**10 YEARS**

33-183 ..... Louis Grant  
34-185 ..... Charles Guarracino  
59-746 ..... Walter Piontko  
55-51 ..... Peter Reppe  
8-355 ..... Phillip Reyna  
59-574 ..... Antoni Wawrzyniak



Mothers are the ladies you live with if you're not an orphan. They are very useful, especially at night when you are sick. Mothers rock babies and girls every night, but boys have to pretend they don't like it; and only do it when there is nobody around. They make you wash your ears every day and they can tell if you do not brush your teeth, even if you wet the toothbrush. From an essay on mothers by an eight-year-old, with spelling and punctuation slightly corrected.

To play billiards well is a sign of an ill-spent youth.



**BEN BUNEL, 31-73, 25 years**



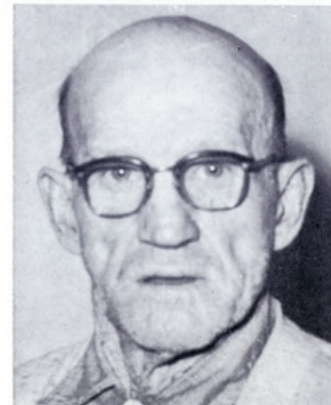
**JOSEPH GRANT, 48-9, 25 years**



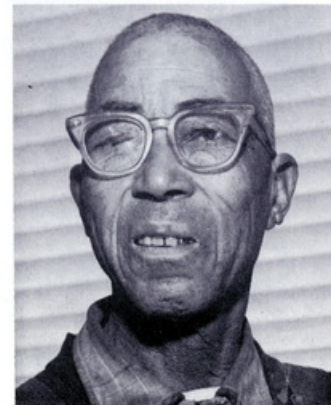
**MATTHEW MOONEY, 45-136, 25 years**



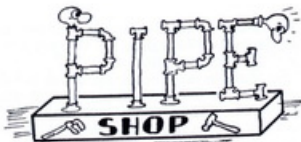
**JOHN ROSCHEL, 33-94, 25 years**



**WILLIAM RUSSELL, 59-878, 25 years**



**ECKERT TILLERY, 67-584, 25 years**



By Joe Kulp

Story is that Larry Thompson (hanger gang) interested Gene Polisky (same gang) in the fine game of golf. But, alas, the pupil after three lessons defeated the "teacher." My humble advice to you two future golf greats is to consult John Mifflin, your fine leader and a golfer of much note, who needn't take a back seat to any golfer in these parts. Any free Saturdays, John? Seems to me this situation occurred not too long ago involving H. Walter (Skip) Bateman (teacher) (hanger gang) vs. Oscar Schartner (asst. foreman), pupil. Same results.



J. Kulp

As I said before about the new men coming into our family — greet them, make them feel at home, introduce them around, help acquaint them with the procedures, etc. But above all, caution them about SAFETY, especially those who have never worked in a shipyard before.

During the holidays any free time that arises why not make it a point to pay a visit to one or more of our retired buddies and talk over old and present times. Some are, Ed McAllister, Ed Woosley, Bill Kelly, Dave VanHorn, Joe Metrick, Emil (Firpo) Owsiany, Jimmy Knox, Del Mahoney, Ralph Denston and Ray Planigan. It will be a great experience for all parties. Believe me, I have done it.

Bill Higginbottom tells me he quit smoking but has trouble clearing his throat. I don't know, fella, seems like you're trying to find a way to get back to puff again. Every time you're tempted just think you're saving \$2.10 per week which I know Mom appreciates.

Good luck to Ted Gee, Joe Dawes, William Wright, Jr., on elevation to leaders. Treat the men as you were treated as workers and you'll have no trouble.

Hope Bud Esrey has returned to work after his long illness. Also Cameron Ryan who suffered a hand injury.

Has anyone figured out who has the most energy — Joe Venuto, Jack Fite or John Hickey? They are all past 40.

Recently I met Charles (Toots) Thornton shopping. He purchased an electric heater (baseboard type). I also wanted to get same and told him I'd await the results of his. What does Toots do? Takes home heater intact, sealed, etc. Result: Fan doesn't work. So I don't know if he got a good buy for me or not. What say, Toots?

With the gunning season in full swing, let's all take all the safety precautions. Mine is — don't go!

## Quips from the 2nd Shift

By Stanley Boyda

Ed (Jumbo) Niedzlejko had cause to celebrate last month when his daughter gave birth to a bouncing boy, Jumbo, becoming a grandpop for the first time, still is celebrating.

John Lamont remodeled his kitchen with new paneling, installed a new sink and then discovered he had 29 inches of space left for his gas range which measured 30 inches. Did Robert (the Ghost) Morrison give you that sketch, John?



S. Boyda

Walt Turnier claims Harry Hulings can make better time walking than the ones who use bikes. That's the reason, he claims, you never see Harry use a bike.

Bobby Passick wants us to know the reason we don't see his dad working overtime on the day shift is because they only call on him in extreme emergencies — like pinch-hitting with the bases loaded and two outs in the last half of the ninth inning.

Jack (Little John) Weber is selling his Magnum rifle to buy some more arrows for his cross-bow. The last time, Little John purchased arrows direct from England and it was a month before he discovered the usual trade mark which was spelled out in English — Made in Japan.

Alex Maslanik went into a hospital for a check up for a stomach ailment. We hope he comes back with an appetite for that Christmas turkey. Alex has only one hobby and that's eating.

Walt (Porky) Crist of the Boiler Shop Chippers wanted to set up George Hannisick's choo-choo trains for \$5 and a box of cigars. George told him to see his shop steward for an okay so they wouldn't get in hot water with the railroad union.

Bill Clapp, Pipe Shop crane operator, built a sort of prefab garage around one of his cars which he was working on. Bill will be as snug as a bug in a rug as he did a wonderful job of enclosing it and the bad weather won't bother him a bit. All he has to do next spring is take one side of the wall down so he can get the car out.

Walt Seltzer won't tell us anything about his vacation — what he did or where he went. But we found out anyway — and it was pretty bad weather all that week along Morton Avenue.

When you observe Sam Savini and Clarence (Pete) Sweigart, our two top automobile mechanics, working on a car it is



Glad to see Curly Willis, Safety Dept., and Ed Burr, 36 Dept., back to work after long illnesses.

HAPPY HOLIDAYS!



ALMOST EXACTLY TWO YEARS apart are John Moran's (36 dept.) little girls, Karen Lynne, was four July 18 and Debra Anne was two July 20.

very difficult to tell whether they are repairing it or junking it.

Walt Oprouseck has been coming to work wearing some fancy striped and rainbow-colored shirts and we wondered where the sale took place. Frank Hagenberger satisfied our curiosity when he let the cat out of the bag. It seems Walt received a CARE package last month from Leningrad.

And a VERY MERRY CHRISTMAS TO YOU, too, with a HAPPY NEW YEAR.

## Pew Fund Gets Gift From Union

Acknowledgment has been received from Pennsylvania Military College of a gift of \$100, to the John G. Pew, Jr., Memorial Fund from Local 802, International Brotherhood of Boilermakers, Iron Ship Builders, Blacksmiths, Forgers and Helpers, bargaining agent for the hourly men in the yard.

In sending the gift, Philip News, executive secretary, wrote it was "given in behalf of our membership as a token of the great respect and regard we had for Mr. Pew.

"Mr. Pew performed countless acts of kindness and charity for many of the thousands of employees at the Sun Shipbuilding and Dry Dock Company throughout the years. Hardly a day passed that he didn't help someone and he did so without any selfish motive. This truly reflects the character of the man."



## 2nd Shift

By Howard (Shorty) Foreman

Time sure does seem to fly. Here we are already in the 12th and final month of the year. At this writing Stanley Sawala still is on the sick list. We wish him a speedy recovery.

As all of you know, Christmas is the 25th of this month. Many of you will be taking Christmas pictures of the family. I hope they turn out good and that you will bring some of them to me so we can put them in OUR YARD.

On Dec. 17, 1963, the Wright Brothers made their first flight at Kitty Hawk, N. C. Air travel sure has come a long way since. Winter begins Dec. 21 and cold as it has been, it seems like it has already started.

Harry Frank is wearing a lot of clothes this month. More than I ever saw him wear. Perhaps that is because he, Peggy Jenkins and myself have gone South for the winter—the south end of high bay, that is—Siberia of 47 Dept. I would like to wish a happy birthday to Edward Murphy whose birthday was Dec. 4.

Why is a rabbit's nose red? Because she carries her powder puff on the other end.



H. Foresman

Congratulations are in order for Mr. and Mrs. Robert Willoughby on the arrival of a 9 lb. 6 oz. son, Nov. 3. Many of us will be doing some holiday driving. Here are some songs to sing while you drive. At 50 miles an hour sing, "Highways are happy ways." At 60 miles per hour sing, "I am a stranger here, Heaven is my home." At 70 miles per hour sing, "Nearer my God to Thee." At 80 miles per hour sing, "When the roll is called up yonder, I'll be there." At 90 miles per hour and over sing, "Lord, I'm coming home."

If you must drive, please drive with care. No matter how much insurance you have, you are worth much more to your family alive.

Well, this year is about done. It has been a fairly good one and may next year be a better one. Until next month and next year I wish you all a MERRY CHRISTMAS and a HAPPY NEW YEAR!

There are people so addicted to exaggeration they can't tell the truth without lying.

## INK SPOTS

FROM THE  
HULL DRAWING ROOM

By Ed Housley

John Spers has gotten rid of his old car and has gotten a new Pontiac which makes Barney a lot happier. The thought of the coming winter and riding to work in the leaky, old convertible was giving him the shivers in advance.

Earl Springer's wife, Bertha, was hospitalized recently to be operated on for kidney stones. She is now home and feeling fine. Al Ingham was also in the hospital for a few days with a quinsy condition but is now back to work.

Congratulations are in order for Tom and Joan Winterbottom. They have a new baby boy, Thomas James, and now their two girls have a new playmate.

"Please don't bother me, I'm awful busy."

Every once in a while this plaintive cry

will be heard in the room and one wonders if "Doe" means that he is busy or is he just begging for sympathy.

John Davidson is back at work and we are all pleased to see him. John had been out for a long time and we did not think that he would be in for some time yet.

We have a new man in the Pitting Squad, Ken Phillips, a transfer from the Boiler Shop. Welcome, Ken.

The nuclear ship Savannah was in Philadelphia recently and our Carol Campbell went up to see it. She tells me she was very impressed by the ship and had a most interesting visit.

I suspect Warren Paschall is not getting

enough sleep or something to that effect as one morning recently he came to work in more of a daze than usual. He was wearing a unique pair of shoes—one black the other brown. He told us he had another pair at home just like them.

Tom Larkins has a phobia about bananas but doesn't ask him why. . . . Steve Siatowski says he does not mind very much what I say about him just so I say something.

To everyone: A very MERRY CHRISTMAS and a HAPPY NEW YEAR.



"I suppose you carry a memento of some sort in that locket of yours?"

"Yes, it's a lock of my husband's hair."

"But your husband is still here."

"Of course. But his hair is gone."

Wise men, though all laws were abolished, would lead the same lives.

# New Job for NASA Is High Pressur

Add to the growing list of contracts we have received for work which is entirely a result of the space age, one for the construction of two tubes for the National Aeronautics and Space Administration.

We are familiar with mailing tubes, test tubes, vacuum tubes, picture tubes—two tubes. What makes such a contract even worth mentioning?

Well, \$11 million is the first thing. In fact, what more do you need? One will be a shock tube. The other, an expansion tube. The shock tube will be about 40 feet long; the expansion tube, 234 feet. Except for larger chambers at each end, the tube which makes up most of the length of both "machines" is six inches in diameter. Second thing is it will take into

1966 to complete the tubes and erect them at Langley Field.

The two tubes will work in conjunction with each other. Their purpose is to provide scientists with a means of studying the characteristics of airwaves created by great force. What is particularly in mind is said to be a study of the airwaves created by the re-entry of rockets into the atmosphere and their effect on the rocket, especially in terms of heat and radiation.

The shock tube will create the airwave. Pictures of it will be taken and the airwave will be recreated in the expansion tube. Where the airwave in the shock tube is just a mad rush of air under terrific pressure, the airwave in the expansion tube will be controllable within cer-

tain limits. Models of different shapes will be introduced into the tube and the effect of the airwaves on the various shapes can be determined.

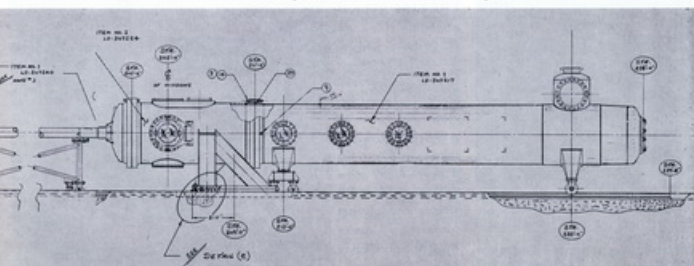
Gas and an electric arc in a high pressure chamber create the force which produces the airwave. The gas chamber is at one end of the tube. Where the gas chamber joins the tube the passage is blocked by a diaphragm. The electric arc creates heat, the heat causes the gas to expand. When the pressure of this expansion reaches a certain point the diaphragm bursts and the pressure rushes into the tube.

High speed cameras are set up at windows at various points along the tube which photograph the action of the air-

waves (such photography is called micro-scopy).

Now the same wave is created in the expansion tube. Its effect on the models is noted. The wave is modified in various ways and the difference in the effect is noted. Waves created by varying pressures in the shock tube cause different effects.

In this way the scientists expect to develop a fairly complete account of what will happen to a nose cone, for instance, under any condition at re-entry into denser atmosphere.



This is a greatly reduced drawing of the expansion tube. Pressure chamber is indicated at left. Dumping chamber is at right.



# Rod and Gun News



By Robert "Whitey" Hahn  
ANOTHER LAND GRAB  
IN THE MAKING

There are a group of conspirators working on a land grab, and have been working for several years now, that will make the Curtis Wright-Quehanna perpetrators look like pikers. They have the blessing of the Pennsylvania State Chamber of Commerce.



R. Hahn

being managed.

The Chamber, through its Forest Resources Committee, has for some time been trying to combine the Game Commission, Fish Commission and the Department of Forests and Waters into one department—making it an easy prey for



**TWO OF THEM** (on cord) are flounders — good sized ones. Holding them are Charles Hart (65 Dept.) and Donald Heald (right), a welder. Robert (Whitey) Hahn is supposed to know weights and such. If he does you will find them in his Rod and Gun column.

well-heeled lobbyists and weak-kneed politicians.

The Forest Resources Committee naturally is composed of men who are active in the timber and pulpwood industry. The chairman is A. L. Bennett of the Armstrong Forest Co. who supply the Pennsylvania and New York Paper Co. mill at Johnsonburg in Elk County. State game lands number 25 is close by and contains thousands of acres of forests of prime pulp wood which the Game Commission has offered to sell—the wood, that is—not the land.

Bennett claims many conservation people have discussed the possibility of merging the three departments into a natural resources department. There is some indication that such a merger would receive the blessing of the present state administration.

The Pennsylvania Federation of Sportsmen's Clubs has been fighting these so-called conservation people and their merger for years now. Even more so since the big land grab when Curtis Wright took over 80,000 acres of state forests and game lands to test obsolete prop-type aircraft engines in the middle '50s.

With their greedy eyes focused on some of these prime forest lands owned by the license buying sportsmen and well managed by the Game Commission, this Forest Resources Committee is working very hard to bring about this merger. At a meeting in September the committee approved the following resolution: "The Forest Resources Committee believes it would be desirable to merge the natural resource functions of the state government, particularly the operations of the Department of Forests and Waters, the

Game Commission and the Fish Commission, and recommends that the State Chamber's Government Operations and Expenditures Committee investigate the need and advisability of such a merger.

"It is recommended that the operation of the natural resources agency continue to be guided by a commission such as the State Forest Commission; however (and here, gentle reader, is the laugh) the members of the commission should have a broad interest in the natural resources so that the management and development of these resources shall be in the best interests of all the people."

In another statement the committee attacked the Pennsylvania Game Commission for its "inactive management of existing game lands which gives insufficient consideration to the commonwealth's future water, timber and game resources." M. J. Golden, executive director of the Game Commission, reacted to their attack as follows:

"Most of the early land acquired by the Game Commission was forested acreage that had been exploited and despoiled by the early lumberman. Many of these lands were acquired through default of tax payment because the lumberman or land owner had reaped the benefits and no longer had an interest in the stewardship of the areas. Now we are criticized for owning these acres and protecting them so that they again have value for timber purposes as well as wild life areas for public hunting."

We all recognize the need for lands in public ownership to meet the needs for public hunting. We also recognize the need for expansion of public ownership to

SEE PAGE 15, COL. 3 . . .

**THEY'RE OFF** and standing still in front of William Achenbach's (68-85) place in Maple Gardens. Gary, 14, is up behind Midnight, the pony. Nancy, 12, is reining in Fuzzy, the donkey. Aren't some youngsters lucky! Bill stables animals not far from his home so children can ride any time.





By Harry (Whitey) Burr

**SICK LIST.** Clarence (Pete) Sweigart still is out and from all reports is not too well. He has been told to stay home for a while. Kenzie Pennington also is home and must stay there for some time. We all hope they will be well and back to work before long.

Our Sam Mangeri is back at work but he says his foot still is not right. After being back for a few days he left for a week of vacation. We hope you stay right around the house, pal, and rest up. Forget about those deer and bears. If you go after them with a bad foot, they might catch up to you.



H. Burr

Arthur (Muddy Water) O'Connor has been sporting some new shirts and sweaters around the shop here of late. We are wondering if he got his Christmas presents before time. He was off last week on vacation. We understand he went South for a nice visit.

We can now announce without fear of successful contradiction that winter is here. James Gallagher has donned his cold weather operating gear. When Jim arrived that first real cold day we had, we all thought we must have been transferred to Alaska. He had on: One suit of those new heavy thermal underwear, two woolen shirts, a sweat shirt, a heavy sweater and a hooded jacket plus a hat with attached ear muffs.

Now that would melt the North Pole under any conditions. But our James? Not on your life. He said he still felt a little cold but maybe it was because he didn't have enough clothes on.

Noah Jones, back on day shift, is having a time keeping his hair out of his eyes. Layman (Fireball) Bentley had the same trouble, Noah, until he got that nice looking rug of which never a hair is misplaced. Why don't you go to him for advice? At least there would be some color up there, boy.

Ike Hamilton and his family had a nice vacation in Akron, Ohio, during Thanksgiving week.

Frank Buffington, leader in 33 Dept. crane repair, has returned after a long spell of sickness and looks like a new man. He came over to the shop one day and gave me merry you-know-what for something with which I had had nothing to do. I up and told him he better watch out or I might knock his teeth out. Wonder how you would do that to a guy who doesn't have any.

Archie Meriano became a grandfather Nov. 21. His son Arthur's wife had a baby boy in Riddle Hospital. We are told both are doing well and the father came

through as well as could be expected. It didn't seem to affect Archie except that we heard him ask foreman Bill Browne how old one has to be to get a job. Of course that is what child labor laws are for, Archie.

Harold Wood (Power House) has a new Cadillac and already it has been banged up. He thinks those meters in parking lots are just clocks to let you know how long you have been there. After he got a letter from the city he learned that was an expensive way to tell time. Now he has on the dashboard a little box in which are some pennies and nickels so his wife will have change for those little machines when she takes the car out.

Joseph Kosinuk has returned to work after recovering from an encounter with a big bear—or was it a mule that hit you, Joe? He says the hotel where he has a room still is on daylight saving time so he always wakes up an hour early then goes back to sleep and winds up being late for work. He can't be reached for weekend work because the telephone operator doesn't get to work until 9 a.m. Boy! What some guys will put up with!

I hope everyone had a very fine Thanksgiving and that you and your family will have a wonderful Christmas. Surely this is the time of year to try to make someone happy and if possible help those who are not able to enjoy the fine things around this time of year. We in the shop are going to try to make things a little more pleasant for those in our shop who are ill. Again it will be my pleasure and privilege to have a part in seeing that the patients in the VA and Naval hospitals in Philadelphia have a fine Christmas.

There are quite a few people in those places who are a long way from home. A visit and a gift from someone sure does make them feel great and that life is not so bad after all. It is not how much you give, but how you do it. After a visit to these hospitals you wonder how some people can sleep at night knowing there are so many who need help and yet not being willing to give it.

Now some of the fellows will be over telling me there I go writing about myself again. Well, I'd like to write about lots of other fellows helping their fellowmen. I'm sure there are many only I don't know about them. It's the old cry of nobody tells me anything—then they complain about what I do write. I'd be glad to hand this writing job over to anyone else who would do it. Would he find out a thing or two! The writer's lot is not a happy one. If you mention someone, he gripes about what you said. If you don't, he gripes because you didn't.

Come up with the stuff, boys, and I'll be happy to see it is printed.

Nurse Anne Finnegan did a wonderful job recently in helping a man in the scrap yard who had been injured. I am sure from the way our men speak of Miss Finnegan and the rest of our nurses they all are held in great respect for the wonderful work they do when something like this happens.

Here are a few items to think about: One-hand driving leads to the church—down the aisle, walking or being carried.—There's a new after-shave lotion driving women crazy—it smells like money.

Be glad you are past 40, men. Women



**IF THEY CAN CALL** Grandpa Howard Willis (Safety Dept.) Curly, there is no reason why Greta Marie Prior can't claim it, too. She's nine months.

still are interested in you but the Army isn't.

The drunk watching a bonfire at the foot of the Washington monument said, "They'll never get it off the ground."

Cross a mule with a cow to get milk with a kick in it.

After you pass 65 mph you are not driving a car. You are aiming it.

We all pray the new year will continue the flow of work into our yard. All of us in 84 Dept. wish all of you a MERRY CHRISTMAS and a HAPPY NEW YEAR.

#### MORE ON ROD & GUN . . .

cope with the increased demands for outdoor recreation. Therefore, we feel that Mr. Bennett and his committee are extremely short-sighted in their approach and certainly far from realistic in their reasoning.

The Armstrong Forest Company has always coveted state game lands 25. These lands are next door to the pulp mill at Johnsonburg. State game lands 25 is probably more productive under our management than any other similar area in the state. Despite our alleged poor management practices, we produce more timber products in this particular area than they will purchase from us.

At one time this Armstrong Company, and Armstrong is a very appropriate name for this band of lumberjacks, tried to make a swap for game lands 25 while still another time they tried to get full management rights under a plan that included a very extensive road and trail network. The Pennsylvania Federation of Sportsmen's Clubs was in the thick of both these fights and helped beat both of these attempts to get land that was bought with sportsmen's dollars.

Personally we know the Game Commission is doing a good job of managing our

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By John Rosati

We are approaching the end of another year and from a layman's point of view it has been a good one. Sun Ship, with its backlog of contracts, should make 1965 as good if not better. We, as employees of Sun Ship, have a lot to be thankful for—



J. Rosati

—busy souls have no time to be busy bodies.

Joseph McBride, foreman of 75 Dept., came out second best with a trash can. The way we have the story is that while he was installing a storm window at home he slipped and fell on top of the can fracturing a couple of ribs. We all wish him a speedy recovery.

Lawrence Fischer was injured while working on a shearing machine in the scrap yard. He was admitted to Chester Hospital. The men of 75 Dept. are hoping to see Lawrence back on the job real soon.

Mrs. Elizabeth Jenkins, wife of Elliott Jenkins, marine rigger in 75 Dept., entered Chester Hospital for an operation. She is recuperating nicely. Elliott is tired of being a bachelor, so hurry home, Mrs. Jenkins.

December derives its name from the Latin word Decem the final month of the year. On the 15th, 1791, adoption of Bill of Rights; 21st, we greet old man winter; 24th, Christmas Eve, and on the 25th, birthday of Christ. The surroundings of poverty and discomfort that God chose for the birth of His Son must surely carry for us all an important message. Consistently our Lord would teach, by word and example, the necessity of self denial. So from His first moment on earth He would show us that though He might have chosen splendor and luxury, He chose a borrowed stable for His birth and at death He chose a borrowed grave.

Meet PETER POLINSKY pictured in this column who resides at 1112 Fourth Ave., Lester, Pa. He was hired in January, 1929, and was previously employed at the Hotel Pennsylvania in Philadelphia. Here we have another good service record being very close to his 35th year with Sun Ship. He was never laid off and the only lost time in all those years was in 1962 when



PETER POLINSKY and wife, Stella, and their daughter, Marie, with her husband, Robert Barrett. John Rosati introduces them in his 75 Dept. column.

he was out three weeks for an appendectomy.

Mr. Polinsky started in 33 Dept. (Electrical) and also has service in 34 Dept. (Pipe Shop). Now he is a cold press machine operator in the Fabricating Shop. For our outside readers a cold press is a machine that presses various shapes into steel according to specifications without pre-heating the material. Furthermore, the operator has to be most accurate in his work and Peter has been and still is meeting those requirements.

Before we go further let's meet the family boss, Mrs. Stella Polinsky, and their daughter, Marie, who is now Mrs. Barrett, shown with her husband, Robert. Marie is a graduate of Rider College in Trenton, N. J. She took business education and studied law. Also made Who's Who in College. She is now head of the secretarial department of a law firm.

Let's get back to Pete because besides being busy on the job at Sun Ship he is very active on the outside. He has three hobbies—bowling, fishing and ships. Then his other duties are: President of the board of commissioners of Tincum Township; member of the Lester Volunteer Fire Company for 32 years serving as president and chief for 14 years; community chairman for the 1964 March of Dimes; vice president of the Patriotic Organization of Tincum Township; also member of the Lester Fire Company rescue unit. Whew! that is really being on the go. Almost forgot, he is promoted to a supervisor off and on when needed at his work. There you have it—a busy man with a fine family. We wish them the best of luck for their future.

"Taking your wife to a party is like going fishing with a game warden—no matter what you catch they make you throw it back."

This is the time of year when we try to help our readers with hints concerning their Christmas shopping. Christmas is the season for love and giving. Without it, the day is just another date on the calendar. All gifts should be prompted by sin-



cerity and love. Most important to remember are those who have the least of worldly goods and no one who cares.

Considerable confusion accompanies the Christmas season. The burden of shopping, addressing cards, decorating the house, and holiday baking can easily mar the pleasure for the housewife or mother. So plan ahead for an easier way to a more enjoyable season. Begin when days are very short and evenings long to go over the Christmas card list. Check with last year's cards, adding new names and perhaps taking some off the list.

Practical gifts, articles of wearing apparel, usually carry successfully. Try to be exact about colors, sizes, etc., therefore no exchanges necessary. This makes everybody happy! Use common sense in buying gifts which can be packed easily and carried successfully. Parcel post packages get very rough handling at any time in the year and more so at Christmas time. Try not to get heavy things and breakable articles to send by mail.

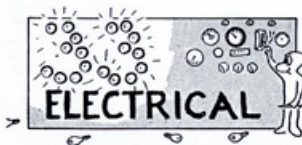
After the first of December, it is not too early to get out the strings of lights. Look to see if the wiring is in good condition and if you will need new bulbs. Buy them before the rush begins. Finally if you come up short on envelopes when the Christmas card list is just about completed, take the leftover cards to a good stationer where you will be likely to find odds and ends of envelopes that will fit your cards. Have fun!

A typical American is a fellow who has just driven home from an Italian movie in his German car, is sitting on Danish furniture, drinking Brazilian coffee out of an English china cup, writing a letter on Irish linen paper with a Japanese ball point pen complaining about too much American gold going overseas.

We call this good advice: Two men were sleeping together one night at a New York hotel when one of them got up and began pacing the floor.

"Why are you walking the floor?" the other asked.

SEE PAGE 24 COL. 1.



## MAINTENANCE

By Joe Ebright

Most of you older men know me, but for the newer men my name is Joe Ebright. I work up in Maintenance and just took over this job of shop reporter. If I don't do a very good job of it right away, just bear with me for a while and I'll get the hang of it. I'll try to do a better job of it as I go along.

There hasn't been too much going on in the shop lately. A few of the men have been transferred back up to Maintenance. I guess Walt Schupp, John Baird and Reynolds (Skinny) Augustini were happy when they got the word on that — not that they minded working in Emil's Navy. Glad to have you guys back and hope the rest of the men make it back soon.

Dick Beaumont left on his vacation for a few weeks in sunny Jamaica. If I know Dick, he'll have a few stories you guys will like to listen to.

We had a little sad news from Howard Gibson — his boy and a couple of friends went to Jersey and were involved in a very serious accident. The three boys were admitted to the Berlin Hospital. The last time I spoke to Gibby he said the boys were okay. We're all glad to hear everything is going to be all right now, Gibby.

I guess most of you fellows have heard quite a few hunting stories by now so I don't think you'll mind hearing about this one. It seems that Bob Bryant, from 331, and a guy from 33M went to the mountains to hunt deer. This pair of big game hunters climbed up a big tree to watch for these deer which seem to be so elusive.

Bob had brought along a couple of pocket warmers to keep their hands warm. He got out the heaters and filled them with lighter fluid and gave one to his friend who lit it. The heaters had been overfilled and Bob's friend's hand caught fire.

While they were trying to put out the fire a nice big buck walked up in front of them, snorted "hello" a few times and walked away. All this pair of "Great White Hunters" could do was watch him go. Is there any truth to this story, Bob?

Bob took his oldest son out hunting for the first time this year for small game. It seems as though Bob didn't do very good there either. From all reports if it hadn't been for the boy they would have come home empty handed again this year. Well done, son! We are glad to see someone in the family can make it pay off after 14 years.

Ralph Jenzano, one of our second shift men, just came back from vacation. It wasn't much of a vacation for him though. Ralph's wife had to have her hand operated on while he was out but everything is fine now. She is back home now and doing fine and Ralph's starting to look a little better. He lost a few pounds around the middle on his own cooking.

By the way, Ralph's son got a nine-point buck. Ralph, do you think you could get him to show Bob and his friend how it's done?

Frank Buffington, our crane repair leader, has been out sick for a couple of months with kidney trouble, but he's back on the job now. The guys in his shop were sure glad to see him get back — they missed his 40 some years of experience on cranes. Now that he is back it shouldn't take him too long to put things back together and get them running right again. We're glad to have you back again, Buff, and so is the yard.

Charlie (Aches and Pains) McCune took took his vacation over the holidays, but we'll have to wait until he gets back before we can find out what happened to him. We'll let you know more about this later.

We just received word that Bill Reynolds won't be with us any longer. Bill retired this month after 27 years service. Lots of luck, Bill. We'll miss you around here.

If anyone of you has any news just let me know. I will get it into the next issue. To all of you, best wishes for a MERRY CHRISTMAS and HAPPY NEW YEAR.

When Victoria was queen, a smug professor at an English medical college wrote on the blackboard between classes this bit of information: Your esteemed professor wishes his students to know that he has this day been appointed physician to Her Majesty Queen Victoria.

When he returned he found these words neatly printed below his announcement: God save the Queen.



**A PROUD FATHER** certainly describes Henry Bethel (59-851). His son, Leonard (above), recently was installed as pastor of Washington Street Presbyterian Church in Reading. Leonard is a graduate of Central High in Philadelphia, Lincoln University, and J. C. Smith Theological School in Charlotte, N. C.



By Morris Kalmus

Tony Lazzaro bid farewell to his days of bachelorhood and South Philadelphia Oct. 31 and took Florence Castorino as his wife at a service in Annunciation B.V.M. Roman Catholic Church. The wedding reception was at Town Hall in Philadelphia.

All who attended the wedding of Audubon, N. J.'s, new residents, had an enjoyable time. Food, music and gaiety were ever present.

Joe Mercandante, one of Tony's old cronies, was a member of the wedding party and acted as an usher.

The draftsmen's ritual of shackling a ball and chain on the leg of the bride-

groom was enforced the day prior to the wedding. Tony took it in the spirit of good sportsmanship—something that is part of his character. We, of Department 32, presented him with a \$100 U. S. savings bond. We hope Florence and Tony will use it in the way it will be of the most help to them in their future.

This year the festival of Chanuka comes a month earlier than Christmas due to the way the Jews all over the world reckon their calendar which is a combination of the solar and the lunar. Chanuka is not a holy day or week but a joyous occasion commemorating the victory of the ancient Hebrews over the forces of idolatry represented by the ancient Syrians who wished to impose their pagan customs and worship on the monotheistic Israelites more than 2000 years ago.

Speaking about ancient times, this summer I met an archaeologist currently engaged in deciphering descriptions found in an ancient Roman settlement somewhere near Constantine, Algeria. This area of the ancient Roman world has never been in the path of marauding armies down through the centuries like their settlements in the Middle East and Europe. Therefore, if any one of you would like to see what an actual Roman city looked like and you have the occasion to travel that way you can get further information from your travel bureau. I have seen enough Roman ruins during my service with the Army to last me a lifetime.

This past month the Commercial Museum in Philadelphia had an exhibition on ship models showing the changes from the ships that had to be driven by oarsmen up to a United States Lines cargo ship—something we all are acquainted with.

## 66 Dept. Stage Builders Carpenters

By Walter Shanko

It's nice to start the column off by saying that Elmer Evans, carpenter, is back to work after a mishap he had in the Carpenter Shop.

At this writing we are happy to say 66 Dept. has hired six new stagebuilder trainees. It's nice to see men who are out of work getting jobs. It is also nice to know that we have a lot of work ahead of us.

We, the men of 66 Dept., offer our sincere sympathy to the family of Edward McShane, carpenter, who died in a fire in his room. Eddie served over 19 years in Sun Ship and will be missed greatly by everyone who knew him.

Notice the photographs of stagebuilder leader Stanley Carter's two fine children in this month's OUR YARD.

William (Popeye) Burton, shop carpenter, is going to spend three weeks of his vacation at his daughter's home in Sarasota, Florida. Some guys just have all the money.

**CAN YOU IMAGINE:** Raymond Marcelline, carpenter, not talking about fishing. . . . John (Jack) Suda and Edward (Ed) Tumolo, carpenters, turning down overtime. . . . Daniel (Danny) Smart, stagebuilder, not getting injured some way or another. . . . Alfred (Fred) Follett, carpenter, and John (Reds) Donaghy, stagebuilder, without their many fascinat-



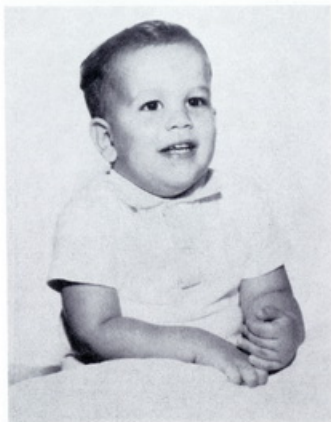
**THIS IS WHAT IS CALLED** moral support. That's what Russell Rothka (47 Dept.) is giving Fred Averil (47 Dept.) in this display. It is Fred's deer (five points and 120 pounds dressed) and Russ' dog. Dog is alive, however. They were on a mountain outside of Mt. Carmel when Fred had the luck.



**JUST GOES TO SHOW** you never can judge a book by its cover. These fine looking youngsters belong to Stanley Carter, 66 Dept. leader. If that doesn't explain first sentence, you wouldn't understand so we'll drop it. Keith is 10 and Kim is seven. Fred Cornell, assistant foreman in 69 Dept. and a fine golfer, is their grandpop.

ing stories. . . . Carpenters Edward (Ed) Furtaw and Lorenzo (Rennie) Patterson without each other. They are like the Lone Ranger and Tonto. . . . What we would do at night without the boob tube (T.V.). . . . 66 Dept. with a motor scooter. . . . The Philadelphia Eagles winning six games this year. . . . Christmas in the middle of July and a dollar worth a dollar?

With Christmas just a few days away we



**SHUCKS, DAD, I THINK** I'm lucky, too. It's easy to see George Firullo, Sr. (74-71), is lucky. Junior is two.



**THIS LITTLE CHARMER** is Barbara Ann Gault, just past three, daughter of Alfred, 2d shift burner in 47 Dept.

all should at least remember that this date is the date we reserve to remember the birth of the Christ Child—the Saviour of the world. With all the commercialism put on Christmas we sometimes forget this

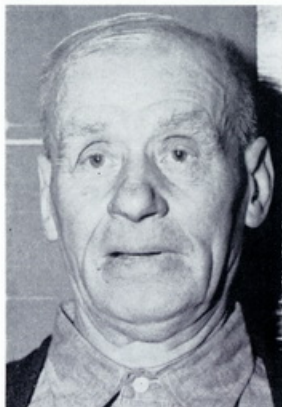
fact which should be important in all of our lives. No man stands alone.

May everyone have a FINE CHRISTMAS and a HAPPY & PROSPEROUS NEW YEAR!

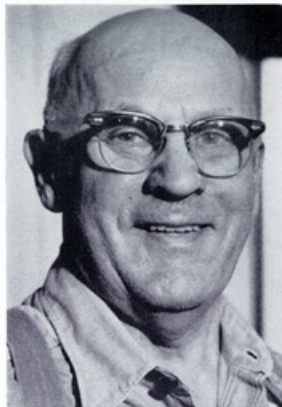
## Who from Their Labors Rest



**JAMES PATRICK McCULLOUGH**, 43, of 1521 So. Myrtlewood St., Philadelphia, died suddenly Oct. 24. He was a life-long resident of the Philadelphia area. A machinist in 84 Dept., he joined Sun Ship in November, 1948, as a helper in 17 Dept. and also worked as a shipfitter before transferring to 84 Department in September, 1956, where he was working at the time of his untimely death. His spare time was spent making major and minor repairs to his home. He is survived by three young children, two sons, James, Jr., and Michael and one daughter, Marlene Ann; his mother, Mrs. Bridget McCullough.



**PETER PAUL SKODIS**, 86, of 331 E. Fourth St., Chester, died Nov. 4, 1964. He was born in Lithuania. A veteran blacksmith with 32 years service, Mr. Skodis began his employment with Sun Ship in September, 1918, as a helper in 43 Dept. In 1936 he became a blacksmith in which capacity he was continuously employed until April, 1954, when he retired. He was a life long member of the Lithuanian Beneficial Club. Survivors include two daughters, Mrs. J. Bahnisch and Mrs. J. Stick.



**FREDERICK G. THORMAN**, 75, of 410 Harrison St., Ridley Park, Pa., died suddenly Oct. 27 while visiting friends. A veteran machinist with 25 years service, he joined 36 Dept. in April, 1926, and was continuously employed until January, 1962, when he retired. Mr. Thorman was a member of Prospect Lodge 578, F&AM, Prospect Park, and St. Matthew's Lutheran Church, Woodlyn, Pa. He is survived by a stepson, Lt. Col. Norman Schofield, stationed with the U. S. Army in Turkey.

## Good Thought About Now

While rummaging through some old papers the following lines materialized—1933, author unknown, yet to our mind rather appropriate in any year.

### A New "If"

If you can see what some folks call "depression"  
As nothing but a spin of fortune's wheel;  
If you can keep your poise and self-possession,  
No matter what you think or how you feel;  
If you can view a stupid situation,  
All cluttered up with "ifs" and "ands" and "buts,"  
And take it at its proper valuation—  
A challenge to your common sense and "guts";  
If you can rise above the mess and muddle,  
If you can glimpse a rainbow through the cloud,  
When doubt and dread and fear are in a huddle  
And hope is being measured for a shroud;  
If you can keep a saving sense of humor  
For stories that are slightly inexact;  
If you can disregard report and rumor

And not accept a statement as a fact;  
If you can spread the gospel of successes,  
If you can stir the spirit that instills  
The latent life in lathes and looms and presses  
And lift the stream above a thousand mills;  
If, briefly, you can spend an extra dollar,  
If you can pry the sacred roll apart,  
And buy another shirt or shoe or collar  
And act as if it didn't break your heart;  
If you have faith in those with whom you labor,  
And trust in those with whom you make a trade;  
If you believe in friend and next door neighbor  
And heed examples pioneers have made;  
If you expect the sun to rise tomorrow,  
If you are sure that somewhere skies are blue,  
Wake up and pack away the futile sorrow,  
For better days are largely up to you.



## LETTERS

Dear Fellow Employees:

Just a note of thanks and appreciation for your donation of blood which I received during my operation. I am very grateful to you.

Sincerely,  
John B. Wright and Family  
(45 Dept.)

People also are judged by the company they keep away from.

"I went to a spiritualist last night."  
"Was he good?"  
"Nope, just medium."

## In Memoriam

Sun Shipbuilding and Dry Dock Company extends its sympathy to the family and friends of the following employees who died during November and December, 1964:

EDWARD MOKSHEFSKY, 47-140, 717 E. Seventh St., Chester, Nov. 27.  
DAVID STARR, 47-2818, 209 Urban Ave., Norwood, Pa., Dec. 6.



## SECOND SHIFT

By Charles (Pappy) Jenkins

ANSWER to last month's question: Samuel Tilden missed election as President of the United States by one electoral vote in 1878.

NEXT MONTH's question: Who accepted the Statue of Liberty?

The words "ship ahoy" are well known to most of us but did you know they were originated by the Vikings and were their battle cry.

Attention hunters! It's against the law for a loaded hunter to carry a loaded gun!

You have all heard about the young teenager—a Danish gal—who became Queen of Greece at 18 years of age proving what



C. Jenkins

a teenager can do if she doesn't sniff glue, steal hubcaps or stay out late at night.

I know a young miss who claims one drink makes her dizzy, but for the life of me I can't remember whether it's the 9th or 10th.

Jack (Firebug) Boyle claims he is against socialized medicine. He says when he wants an excuse to stay home he wants to pick his own sickness.

Al Gordon, Mr. Liner of 46 Dept., said times sure have changed since the day of the old wood shed. Then a worker's top-most interest was a full lunch pail, now it's only a full gas tank.

Carmen Zulli has taken up weight lifting but from my point of view, side or front, take your choice. It seems the only equipment he uses is a knife and a fork. . . . It's a well known fact that the trouble with some people who tell all they know is that they don't stop there.

Sam (Sad) Coryell tells about a Thanksgiving party he attended. The host had his guests playing a version of ducking for apples. He filled a large wooden pail full of martinis and had them ducking for the olives. Answer: headaches!

Just a reminder—making a mistake is only half as bad as making an excuse for it.

Jessie (Pork Barrel) McDaniels also attended a party where they served cocktails. He says they must have been made with a high school chemistry set. When he got home he couldn't find the ice bag so had to put a frozen package of spinach on his head instead.

Our friend, Walt Oprouseck, says short skirts never took anything from the fair sex—it only makes a man look longer. . . . Big Ernest Stevens in the shop would like to know why a fence around a cemetery?



SIX FOOT SEVEN, 230 POUNDS are fairly average measurements for a pro and Greg, here, may make that someday. Right now he hits a hefty 65 pounds as quarterback for Brookhaven Jets. All right for 12 years old, huh! Son of Arthur (Muddy Water) O'Connor, of 84 Dept. fame.



He claims those inside can't get out and those outside don't want to get in.

A good friend of mine should have been in the Olympic discus throw in the Japan sports arena—you should have seen how far he threw his daughter's Beagle record.

I say there are only three faithful friends one can have on earth—an old wife, an old dog and a little ready money.

REMEMBER . . . BUY CHRISTMAS SEALS.

George Howarth of the Smoke Pipe Gang gives a good definition of football. A game for everybody. The winning fans get the goalposts and the losing coach gets the gate.

Don't believe all that jazz about Jack The Ripper being dead. He works at a laundry and does Howard (Shorty) Foresman's shirts. By the way, why did he cut the rim off his 10-gallon hat before the past election? I will say for him he was very optimistic about the election.

Well, we come to another end of a year in which all seek love, happiness and contentment within their homes. May they all have, God permitting, that which I will have in our humble domicile when all of my family shall sit down to a happy Dutch dinner as only my wife, a Dutch gal from Lancaster, Pa., can provide. To one and all may God give you a MERRY CHRISTMAS AND A BRIGHT NEW YEAR on Pappy Jenkins.



By John Aull & Lew Hazlett

Another college semester has started and Ned Kitchel, our perpetual freshman, is still with us. A very reliable source informed us Ned is waiting until next year to go so that he will be a member of the class of '69.

Joe Woods can't understand why Norm

Phillips needs two drafting stools. If Joe would just remember the tales he has heard about Norm's feats, he would understand why.

Otto Naumann learned the other week that when riding in a four door car you can get out one of the back doors. You don't have to try to push the front seat down and climb out the front. In fact, it's well nigh impossible. Nick S.S. Stewart had to buy his own coffee for two weeks last month. Harvey Pugh was on vacation. Speaking of Harvey brings to mind that old saying, "the rich get richer, etc." How about that \$2.50 check, Harvey?

Many of us thought we were getting a new parking lot. Latest report is it is going to be a tank proving area.

Beverly Weidner left us last month to devote her full time and energy to horse racing and training. We all wish her lots of luck and some winners.

John Aull, our co-writer, says he will be able to supply more news now that the election is over. John has been very busy the last several months stumping for his candidate. Looks like his hard work paid off.

Everyone enjoyed our dinner-dance this year. We certainly hope our membership increases next year and that we see many more faces at the affair. Many thanks to Harry Sinex and Don Weidner for their hard work.

Charlie Grant still is out sick. We all wish him a speedy recovery and hope to see him back soon.

We were all sorry to hear about Joe Lynch's accident and hope he has a speedy recovery.

We'll close the column by wishing everyone a MERRY CHRISTMAS.

See you next year.



A circus side-show advertised a dwarf five feet tall. "Humph," said a townsman to the owner of the circus. "Some dwarf at five feet."

"Yep," said the owner. "Tallest dwarf in the world!"



Hazlett



By William Walsh

This department always seems to be chock-full of news items (if you scramble for them). Example number one—Paul Seiverd slipped away on a Friday afternoon and returned on the next Tuesday a married man. Paul wed the former Miss Nancy King. The ceremony was performed at St. Madeline's Church in Ridley Park.



W. Walsh

Exactly one week later, on Nov. 7, Clifford Ashbridge of John Aitken's section of 38 Dept., tied the marital knot with Lorraine (spelled with an "a") DeArmond. Trinity Methodist Church at Eighth and Butler Sts., was the focal spot of interest for this wedding. Although invited, this scribe and his spouse sincerely regret that they could not attend.

James T. Harlan (known to intimate friends as "Gator") has been named chieftain of the Piping Section of the Drawing Room. Good luck, Gator, and a vote of confidence from the crew.

Here is a very unusual item. Our department now has three generations of one family working here at Sun Ship. The oldest (in years only) is Earl Broomall, who has been here many years. Next is George Broomall, Sr., who performs his duties in the same section of 38 Dept. as does this writer. The latest of the Broomall clan is George, Jr., who, although actually in 32 Dept., is no more than 10 yards away from either his dad or his dad's dad.

For the record, Earl Broomall formerly was the chief draftsman in 38 Dept. He is now engaged in preparing estimates for future work. George, Sr., formerly a chief draftsman in Florida, is one of the top draftsmen in 38 Dept. We all look for George, Jr. to follow in the footsteps of his dad and his dad's dad.

By the time you read this it will be almost Christmas and this writer wishes all a most HAPPY CHRISTMAS and a PROSPEROUS NEW YEAR — and don't forget to bring in your Christmas pictures for the February issue of OUR YARD.



Grief can take care of itself, but to get the full value of a joy you must have somebody to divide it with.



**TALK ABOUT BEING BORN** with your work cut out for you. . . . This is Robert Broomall, son of George Broomall, Jr. Now, if you have read Bill Walsh's column, you get it. George, Jr. (32 Dept.), is a son of George, Sr. (38 Dept.), (that was pretty hard to figure out but we managed). George, Sr., is a son of Earl (38 Dept.). Do you suppose that explains why Robert, at five weeks, has such a resigned look.

## Accident Costs Huge

The enormous cost of accidents throughout the United States in 1963 totaled more than \$16,100,000,000, according to an analysis by Keystone Automobile Club of the latest available figures from the National Safety Council.

Administrative and claim settlement costs of insurance accounted for \$3,350,000,000; property damage in motor vehicle accidents amounted to \$2,600,000,000; medical fees and hospital expenses topped \$1,550,000,000 and wage losses soared to \$4,700,000,000.

Altogether, motor vehicle accident costs were put at \$7,700,000,000 in 1963. That total includes the aforementioned \$2,600,000,000 of property damage and an estimated \$5,100,000,000 cost of injuries and insurance.

It should be noted that the administrative and claim settlement cost of insurance is the difference between premiums paid to insurance companies and claims paid by them; it is their cost of doing business and is part of the accident cost total. Claims paid by insurance companies are not identified separately in the total.

Motor vehicle accidents were responsible for 43,600 deaths in 1963, when 101,000 persons died in all accidents recorded in the United States. Falls accounted for 19,700, the next greatest number of accidental deaths. Fires and burns took a toll of 8,100 lives and some 6,400 persons were



By Thomas Flynn

If you happen to see Santa Claus around Christmas time and he is short one reindeer, it is because Frank Gaffney killed one. Joe Greco saw the deer so we know it is the truth. Frank won't talk about it—Frank won't talk to me at all. He says everything he tells me goes into the magazine so he stopped talking.

I wish somebody would buy Jack Hausmann a set of telephones for Christmas. Then maybe I could get some rest over the weekend. He calls me up Saturday night and then has to call back Sunday to find out what he said Saturday night.



Thomas Flynn

I hope Walt Achuff comes to work soon. Charlie Howley is wearing out all of Walt's clothes and using his tools. Charlie said to pack a big lunch when you come back, Walt!

We have a Robin Hood in 34M. Oakie Twaddell went hunting with bow and arrow and shot seven birds. Oakie laughed awful hard when he told this story. I don't know, Oakie!

Paul Brown bought a new home. We hope you like your new neighborhood, Paul. We wish you a lot of luck with your new home.

Charlie Howley is the new leader on the hydrotest stand in North Yard. Lots of luck finding the material, Charlie.

Leo Wiseley and the city of Philadelphia are at it again. I think Leo will win this case though. Those city taxes are something, aren't they, Leo.

Joe Hubert tells me Vince Gambino is quite a hunter, too. At least he talks a lot about hunting.

Our saw sharpener, Mickey Michie, is out sick. We hope he is feeling better and back to work soon.

MERRY CHRISTMAS and a HAPPY NEW YEAR!

Other accident fatalities: Railroad accidents, 2,100; firearms, 2,200; poisons, 2,000; poison gases, 1,400. All other types of accidents, involving machinery, air transportation, excessive heat, catclysm and suffocation accounted for the remainder.

Motor vehicle accident fatalities in 1963 were 7 per cent greater than in 1962. In 1963, there were 23 times as many deaths as in 1910, but there were more than 180 times as many vehicles on the highway and they were traveling farther and faster.

# Take The Kids To Aquarama, Educational, Entertaining



**Dolphin-Porpoise**

Aquarama by construction of the largest freshwater fishbowl in the world, the 155,000-gallon community tank. This monstrous windowed cylinder is about 20 feet high and 50 feet in diameter. On a ramp circling the great tank, persons peek at the many varieties of freshwater fish who peer right back at them.

The walls of Aquarama are inset with "jewel" tanks, holding a hint of the incredible multiplicity of life in the waters. There are butterfly and angelfish, colorful natives of the coral reefs; lionfish, multi-spined impossibilities with venom in their dorsal spines; piranha which, in schools, can shred and devour any animal, even a man; sea horses, armored and erect with prehensile tails; batfish which crawl the ocean floor; eyeless cave fish, and many more.

Aquarama biologists participate in the fast-growing science of marine biology. They conduct life-history searches in the field; they develop methods of capture and transport, water-treatment and filtration for specimens in captivity; and they investigate the learning capacity of whales and porpoises.

At Aquarama, the School of Veterinary Medicine of the University of Pennsylvania does research on the care and treatment of aquatic mammals and the physiology of cetaceans; Sperry Gyroscope Co. investigates underwater sound; Harvard University studies aquatic locomotion, and Rutgers University studies the blood physiology of turtles.

Those who have seen Aquarama at 3300 S. Broad St. in Philadelphia say it is worth seeing. Following is a brief account of the attraction and a coupon which may be presented at the box office to admit Sun Ship employees and their families at half price. You may get information on the hours Aquarama is open by calling DEwey 6-6703. Might be a good place to take the family on a vacation day. Offer good until March 31.

Aquarama, in South Philadelphia, is a living exhibition of seawater and freshwater specimens: Sea anemones to starfish, minnows to whales. Aquarama trainers work with marine mammals: Performing porpoises, sea lions, and the only North Atlantic pilot whale in captivity.

Willie, the pilot whale, lives in an outdoor pool on Aquarama grounds at 3300 S. Broad Street. Captured off Newfoundland, Willie has learned to offer his flipper, leap for his food, and retrieve objects. He shares the tank with a harbor seal named Buster. Also outdoors are pools for such hardy specimens as sea lions, penguins, cormorants, and pelicans.

The challenge of projecting viewers into an underwater world was overcome at



**SMALL WORLD DEPARTMENT** — Elsee Stott (Mr. Zeien's secretary) took a couple of weeks a month or so ago to visit friends in Ft. Lauderdale, Fla. While there she decided to go over to Nassau for a few days. She boarded the SS BAHAMA STAR at Miami and, standing at the rail while waiting for the boat to sail, thought she saw a familiar face on the pier. She waved but the gentleman didn't get the message. The boat sailed and arrived safely at Nassau. When Elsee came out on deck there was the man they had left standing on the pier at Miami — and now she knew she was right. It was Erwin Andraeas, known to most in the days when he presided over our cafeteria as Andy. He recognized Elsee at once and wanted to know all the news from the yard. He is port steward for Eastern Steamship Lines and lives in Ft. Pierce, Fla.

Each display tank at Aquarama demands its individual system of automatic controls, assurance of its singular need for fresh or seawater, and delicate control of chemicals and temperature to suit specimens ranging from tropical sargassumfish to Alaska King crabs.

Behind the fish tanks at Aquarama, more than half-a-million gallons of water are refrigerated, heated, filtered, aerated, and pumped each day. Aquarama has compounded its own saltwater for the Sea Theater, a formula specially for dolphins.

For the real stars of Aquarama are the Tursiops truncatus, the bottle-nosed dolphins, more popularly known as porpoises. These creatures cavort in the Sea Theater, a giant, glass-walled amphitheater, the only one of its kind. Philly's porpoises do leaps, dance the twist, bowl, and play chimes.

## Admit Sun Ship Employee

NAME \_\_\_\_\_ BADGE NO. \_\_\_\_\_

To Aquarama at special price: Adults-\$1.00

Children-.50

# Leading B League Is A Tough Job

This B league is just a dog-eat-dog, sink or swim, one point at a time grind. Shipways seems always to be able to grind out the extra point to keep ahead of the pack which they lead by 2½ points. Their competition varies. It has been the Rocket Shop, then it was Pipe Shop B. Lately it is the Electric Shop.

With only three more nights in the first half Rocket Shop would need a blast to cause the leaders any concern, but both Pipe Shop B and Electric Shop could do it. The rest of the league scrambles along winning two one night, losing two the next. For instance, the teams which were 11, 12, 13 and 14 last month are 14, 13, 11 and 12 now. (You know — 14 last month is 11 now, 13 last month is 12 now.)

Records are unchanged. No one even came close.

Thanksgiving turkey night was Nov. 19. Birds were gobbled up by Ed Setaro (202-28-230), John Bogucki (198-25-223), Geo. Ridgley (201-21-222), and Peter Martin (199-21-220). Guard chief Arthur Martin (181-38-219) and Bernard Seile (191-28-219) received \$5 each. The alley operator presented a turkey to Stanley Micka (202-14-216).

When action began Dec. 10, the order was thus:

	Won	Lost
1. Shipways (1)	33	15
2. Electric Shop (12)	30½	17½
3. Pipe Shop "B" (8)	30	18
4. Hull 77's (13)	27	21
5. Rocket Shop (14)	27	21
6. Burners (9)	26	22
7. Boiler-Fabs (2)	25	23
8. Pipe Shop "C" (11)	23½	24½
9. Rocketeers (6)	22	26
10. Pipe Shop "A" (5)	20	28
11. X-ray (3)	19	29
12. Hull Drawing (5)	19	29
13. Berthing (10)	18	30
14. Piping Design (7)	16	32

#### Season Records

Hi Single—Ed Clayton (Shipways).....	256
Hi Three—Marshall Moody, Jr.	
(Hull Drwng.).....	623
Hi Single w/hcp.—Ed Clayton.....	270
Hi Three w/hcp.—Thomas Flynn (Pipe Shop C).....	662

## CLASSIFIED

**FOR SALE** — 1953 Ford V8 stick shift, flat heads. Good condition, good tires, new points, plugs and brakes. \$55.00. See Shorty, 2d shift, 47-277 or call TR 4-2976.

**FOR SALE** — Two snow tires and rims complete to fit Triumph TR3. Herman, 76 Dept. TR 2-4130.



## Things Change In Mixed Loop

This month, of course, we take back all the nice things we said about Harvard last month. No longer are they undisputed leader of the pack. They rolled a couple of bottom echelon teams since last month and lost their franchise practically. It seems the three men on the team rolled an aggregate of 98 in three games—well, it was some ridiculous score anyway.

So PMC is leading the pack. The king is dead, long live the king. If the cadets can survive three more nights, they should win the first half. Harvard, it would appear at this writing, concedes.

Both should do one of those don't-look-now - but - someone - is - following - you bits. Very close behind they would see Slippery Rock in fourth place. That's a jump from ninth last month. That's high jumping. If they continue such tactics they just might jump away out in front. Well, we'll see.

No changes in records holders, girls or men.

Turkey night brought a free main course for Thanksgiving dinner to Lois Mekenney, Dorothy Allebach, Joseph Carlan-tonio and George Broomall, Sr.

Beginning action Dec. 15, the teams were in this order:

	Won	Lost
1. P.M.C.	37	19
2. Harvard	36	20
3. Duke	30	26
4. Slippery Rock	29	27
5. Temple	27½	28½
6. Navy	27	29
7. Lehigh	26	30
8. Cornell	25	31
9. Miami U.	24	32
10. Army	20½	35½

#### Season Records

##### Girls

Hi Single—Kay Schmidt (Lehigh).....	184
Hi Three—Dorothy Allebach (Duke).....	492
Hi Single w/hcp.— Jean Cowdright (Miami).....	231
Hi Three w/hcp.—Judith Paige (Temple).....	605
Hi Aver.—D. Allebach.....	149

##### Men

Hi Single—Peter Martin (Lehigh).....	242
Hi Three—P. Martin.....	590
Hi Single w/hcp.—P. Martin.....	257
Hi Three w/hcp.—John Dougherty (PMC).....	640
Hi Aver.—Phillip Masusock (Navy).....	172

"Every car from the city that passes through our town breaks the speed limit," complained a councilman to the mayor. "You've got to do something about it—fast!"

"Now don't you worry, Hank," said the mayor. "I'll fix things. I'll raise the speed limit to 150. Let's see 'em beat that."

## Lead A League Welders A Still

Welders A in A league find the scenery has changed a little behind them but they probably are not relaxing much. At least the Riggers are off their backs. From a tie for second with the Supers last month the Riggers nosedived to a three-way tie for seventh. Supers went right along with them but did not stop as soon. They wound up in a tie for 12th spot.

Pressure on first place now is being provided by 33 Live Wires without much help. They are four points out and Hull General, in third place, is eight points out so it's up to 33 to keep Welders A from enjoying life. With only three nights remaining in the first half, they'll have to move quickly if they hope to change the order much.

Since last month, Thanksgiving Turkey Night came and went. Usually it is the high handicap boys who get the birds but Phillip Masusock was high (249—15—264) and Emil Touring with seven handicap was next with a 236 total. Herbert June, Joseph Blythe and Ben Morris took the other three.

Phil Masusock really was pitching there one night. He took over the record spot in three categories and would have taken four except that Emil Touring's 252 topped him by three for high single. Phil's high single plus of 264 was only one ahead of Emil, but his high three topped the previous high by 47 pins.

Before action Dec. 11, this was the order:

	Won	Lost
1. Welders "A" (6)	35	13
2. 33 Live Wires (5)	31	17
3. Hull General (1)	27	21
4. Wetherill (4)	25	23
5. Welders "B" (13)	25	23
6. Chippers (3)	24	24
7. Riggers (2)	23	25
8. Timekeepers (14)	23	25
* 9. 47 Fabs (8)	23	21
10. 36 Machinists (7)	22	26
11. Office (9)	21	27
12. Supers (11)	20	28
13. Shipways (10)	20	28
*14. 66 Splinters (12)	14	30

#### Season Records

Hi Single—Emil Touring (Timekeepers).....	252
*Postponed Match	
Hi Three—Phillip Masusock (Weth.).....	676
Hi Single w/hcp.—P. Masusock.....	264
Hi Three w/hcp.—P. Masusock.....	721

There must be a beginning of any good matter, but the continuing to the end until it be thoroughly finished yields the true glory.





## MORE ON 75 DEPT. . . .

"Well, I owe Rubenstein \$100 and I promised to pay him tomorrow and I haven't got the money," he answered.

"Why don't you come back to bed and go to sleep, my friend—let Rubenstein walk the floor."

Here is a thought: A father who wants his children to get an education these days may have to pull a few wires—the television wire, the hi-fi wire and radio wire. That's it till next year.

WISHING EVERYBODY a MERRY CHRISTMAS and a HAPPY NEW YEAR!

## MORE ON ROD &amp; GUN . . .

lands first for wildlife and second for timber, minerals, gas and oil. We have seen this first hand while hunting and fishing in quite a few different parcels of game land in all but the southwestern part of the state. The same is true for the Department of Forests and Waters and the State Forests. When they try to pull off this big land grab the fur and sawdust is going to fly. This thing has been brewing for some time now and the top is about to blow off. When it does we are going to need the help of every license-buying sportsman and every public spirited citizen.

## POT SHOTS &amp; SHORT CASTS

We have been hearing a lot of tales about the large flocks of geese down in Delaware and Maryland. Here's one that Tom Farmer (33 Dept.) related. It seems he and several hunting buddies contracted with a farmer down there to leave an acre of corn standing for feed for these hungry migrants. They figured to set themselves up a couple of blinds and have some real shooting when the hungry hordes came. But the geese came in ahead of schedule and when they departed there wasn't enough corn left to feed a pigeon.

Donald Heald (59 Dept.) and Charlie Hart (65 Dept.) are a couple of fishermen who do their fishing the hard way—like diving down 47 ft. in Townsend's Inlet to spear the fish they are posing with in the picture. The flounders weigh 7 and 8 lbs. while the togue weighs 5. When you hear either of these boys brag about the exploits of the other one you feel that Lloyd Bridges of TV fame is just a kid in a wading pool. Among their souvenirs of the deep are several fishing rods and small boat anchors. To continue doing things the hard way Don went out and shot himself a deer a la Robin Hood.

Frank Kossek (33 Dept.) and his brother-in-law shot the two deer they are posing with in Delaware with rifled slugs. The deer weigh 125 lbs. for the buck and the doe went 90 lbs. When rifled slugs replaced the old pumpkin balls every shotgun became a poor man's rifle. Any man who can afford only one gun should own a repeating shotgun either pump or bolt action and he is ready for anything from squirrels to black bear.

By the time you read next month's OUR YARD it will be next year so here's hoping Santa brings you that gun or fishing rod you have been wanting. And if he forgets, oh well, there's always next year. ENJOY YOUR HOLIDAYS, EVERYONE!



## SUN SHIP MUTUAL BENEFIT ASSOCIATION

Statement of Receipts and Disbursements  
for months of July—August and September—1964

Cash on Hand June 30, 1964 .....			\$ 31,212.72
<b>RECEIPTS:</b>			
Dues from Members			
July .....	\$12,247.70		
August .....	10,186.70		
September .....	10,648.30	\$33,082.70	
Company Payment			
July .....	10,498.05		
August .....	8,731.45		
September .....	9,127.10	28,356.60	
Income from Investments:			
The American Tobacco Co. ....	180.00		
American Telephone & Telegraph Co. ....	551.00		
Bethlehem Steel Corp. ....	175.00		
Duquesne Light Co. ....	52.50		
Ohio Edison Co. ....	220.00		
American Sugar Co. ....	51.00		
Consolidated Edison Co. of N. Y. ....	125.00		
The Twelve Federal Land Banks .....	512.55		
United States Steel Corp. ....	350.00	2,217.05	63,656.35
			\$ 94,869.07
<b>DISBURSEMENTS:</b>			
Sick Benefits			
July .....	21,243.73		
August .....	15,136.00		
September .....	17,053.80	53,433.53	
Compensation Cases			
July .....	284.21		
August .....	157.80		
September .....	96.99	539.00	
Miscellaneous Expenses			
July .....	71.32		
August .....	439.18		
September .....	35.20	545.70	
Purchase July 6, 1964			
100 Shs. American Telephone & Telegraph .....	7,741.43	7,471.43	61,989.66
Cash on Hand September 30, 1964 (Delaware County National Bank) .....			32,879.41
Savings Fund—(Phila. Savings Fund Society) .....			10,000.00
			42,879.41
Securities as of June 30, 1964 .....			219,082.50
Purchase July 6, 1964			
100 Shs. American Telephone & Telegraph Co. ....			7,471.43
Securities as of September 30, 1964 .....			226,553.93



**DEER, DEER, AND WEREN'T THESE** hunters out on Porgy III Dec. 6 when he lucky! Or perhaps just good shots. Frank Kossek (33 Dept.) went out with his brother-in-law, Stanley Liss (right), with visible re- feet long, left, 30 inches. Dad is sults. **BEGINNER'S LUCK** came in large sizes out on Porgy III Dec. 6 when he caught these cod. Right one is three feet long, left, 30 inches. Dad is George (76-96).



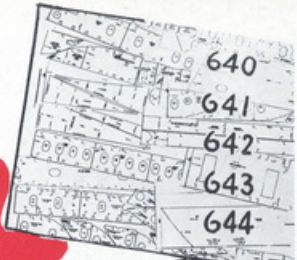
**700 times a day** a defective child is born to bitter disappointment and a woman's tears.

It is the tragic truth that one in every ten American families experiences the suffering caused by the birth of a defective child.

Working together through the March of Dimes we can do so much to stop this heartbreak and anguish. You can help by giving to the March of Dimes to support research and treatment.

**FIGHT BIRTH DEFECTS *Join* THE MARCH OF DIMES**

GEORGE C. COLEMAN  
2517 CHEICHESTER RD.  
CHESTER, PA.



SEPT. 9, 1965  
SUN SHIPBUILDING & DRY DOCK  
HULL-633-634  
SINGLE SCREW CARGO VESSEL  
MARITIME ADMINISTRATION  
DESIGN - C4-S-65A  
BUILT FOR  
GRACE LINE INC. - FREIGHTER  
ASTORIA, OREGON  
GI... INC. N.Y.



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