

AMERICAN Parade

PUBLISHED FOR AND BY EMPLOYEES OF AMERICAN
FOUNDRY EQUIPMENT CO., MISHAWAKA, INDIANA

VOLUME 4, NO. 3

MARCH, 1945



WAR DEPARTMENT
OFFICE OF THE UNDER SECRETARY
WASHINGTON, D. C.

10 March 1945

To the Men and Women
of the American Foundry Equipment Company
400 South Byrkit Street
Mishawaka, Indiana

I am pleased to inform you that you have won
for the fourth time the Army-Navy Production Award for
outstanding achievement in producing materials essential
to the war effort.

By maintaining the distinguished record which
previously brought you distinction, you are once again
proving your leadership on the production front.

This third White Star added to your Army-Navy
Production Award flag carries with it the thanks and
congratulations of our Armed Forces.

Sincerely yours,



Robert P. Patterson
Under Secretary of War

AMERICAN FOUNDRY EQUIPMENT COMPANY
MISHAWAKA, INDIANA

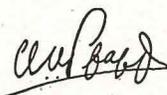
March 11, 1945

To All Employees of
American Foundry Equipment Co.

Our employees must feel very proud to be recognized
for the fourth time with the Army-Navy "E" Award.
I do . . . and I feel very proud of all of you and
congratulate you.

It is gratifying that our hard work is recognized
by the military services, and in speaking for all
of you, I have given assurances that we will not
let down until our enemies have been brought to sub-
mission and complete victory is ours.

Sincerely,



O. A. PFAFF
President

**An Honor not
Easily Won nor
Lightly Bestowed!**

After receiving the Army-Navy "E"
Award April 6, 1943, we at AFECO did
not rest on our laurels. Now, proudly
flying over the AFECO plant is an Army-
Navy "E" flag bearing three white stars,
emblematic of the fighting forces recogni-
tion for the fourth time of our exceptional
performance on the production front . . .
our constant effort in doing our share in
fighting the war. AFECO is one of the
very few companies to receive this award
four times.

All employees who have been added to
the payroll since the date of the second
white star award (September 9, 1944)
will be presented with "E" lapel pins.



Army-Navy "E" Award—April 16, 1943



First White Star—November 6, 1943

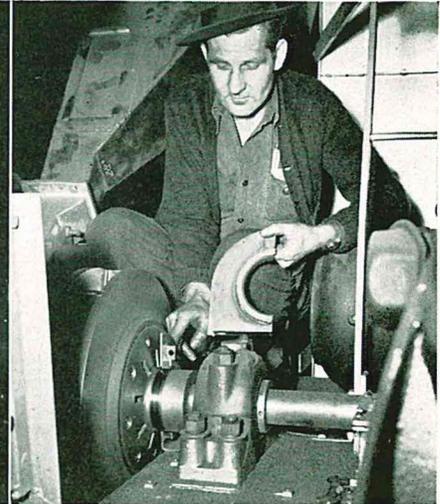
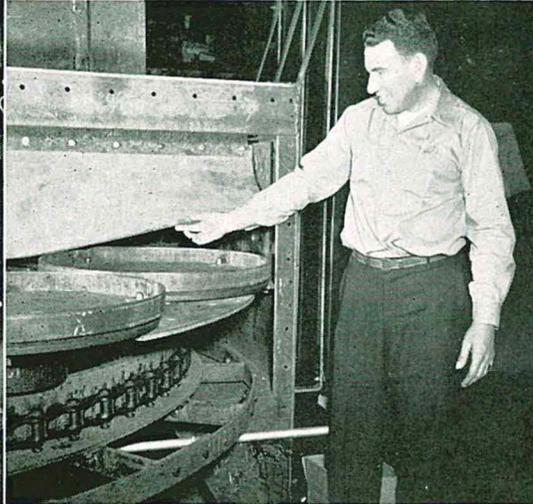
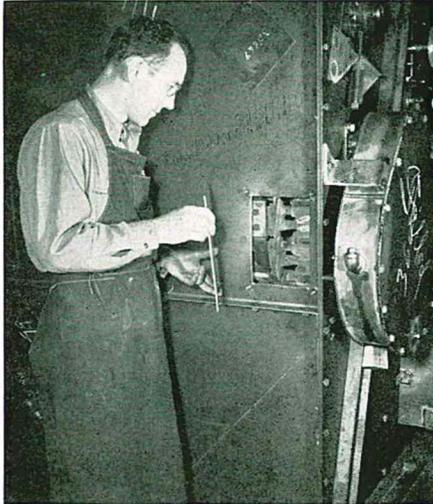


Second White Star—September 9, 1944



Third White Star—March 10, 1945

Ideas Like These Are Suggestion Winners



Homer Byrd, steel layout-man, became quite concerned over the intricate design of the 27 x 36" Wheelabrator Tumblast cover plates on which he was working. He knew the purpose of the plate and realized that a cover requiring fewer fabricating operations would be just as effective. Consequently he studied the problem, designed a simple cover and submitted the idea to the suggestion committee. They agreed with him and now all cover plates are made in accordance with his idea. Homer's thinking has reduced manufacturing operations and amount of critical steel required.

Ideas which improve equipment or reduce manufacturing costs are always winning suggestions. Harold Groh discovered that the No. 2 Wheelabrator Table had a four layer inner rubber baffle curtain which was difficult to install. A little experimenting with various ideas convinced Harold that there was a better method of constructing the rubber curtain. His idea of a single-ply curtain was adopted. At the same time his suggestion that for the liner around the main shaft of the No. 2 Table the same liner now used for construction of the No. 3 Wheelabrator Table be utilized was adopted.

Vern Valentine, now working in the experimental department, formerly assembled Wheelabrator units on Tumblasts. One of his vexing problems was the fitting of the hub seal. This two-part seal was split horizontally and to install or remove the lower half entailed removing the complete Wheelabrator unit assembly with the crane. Vern, an old hand at winning suggestions, decided to eliminate the problem. His solution was simple—split the seal vertically. Working out the details, Vern submitted his suggestion which was awarded one of the big prizes.

MAN + IDEAS = MONEY

RICHARD ATKINSON—Standardize the size of hex nuts used to bolt sprockets on 36 x 42" Wheelabrator Tumblast to 1" o. d. hex nuts. This eliminates extra work required in changing tools.

CLYDE BURRIS—Safety Suggestion: Move finished Sandcutters down the ramp to the crane under their own power rather than by pushing them manually. This is a much safer method.

DECATUR JAYCOX—Face off the plate end of the cable drum for skip bucket for Tumblast loader, rather than hand chipping it away. This can be accomplished when the operator is set up to face the hub.

NEW MEMBER OF 5 CLUB



E. M. Young Denver Johnson

These men have had five suggestions accepted.

ROBERT DETTBRENNER — Redesign patterns of various Sandcutter castings to reduce amount of machining required.

WHAT...kind of ideas are wanted?

To make a complete list of what kinds of suggestions are desirable would be impossible. Broadly speaking, the idea can pertain to anything that has anything to do with the conduct of your Company's business.

It might result in . . .

- Time saving*
- Money saving*
- Material saving*
- Labor saving*

It might . . .

- Improve any one of the Company's services*
- Increase the efficiency of an operation*
- Improve the quality of a service*
- Prevent accidents*
- Prolong tool life*
- Improve the Company's public relations*
- Improve employee relations*
- Reduce or eliminate waste*

THE FAMILY ALBUM

Introducing E. A. Rich



This is E. A. Rich, member of the board of directors of AFECO and salesman in the Chicago Sales Territory. Mr. Rich planned to take it easy and let his two sons run the Chicago office, but Bob went into the Navy, so dad went back to work for the duration and — Well, here's his story as he tells it:

"There is some question as to where I was born, whether it was Chicago or LaGrange, Illinois. The latter is where I spent my boyhood days. I was the town's worst rowdy so it was a great relief to LaGrange when I went into Chicago to high school, attending the Chicago Manual Training School, which my uncle, H. H. Belfield, had founded. This was the first school in the country to have a manual training department. In fact, H. H. was known as the father of manual training. I always proudly boasted that he was my uncle, but I never heard of him boasting that I was his nephew.

"After finishing at Manual and taking part of the first year's college course at the University of Chicago, I concluded that school was no place for me, and went to work in a match manufacturing plant in Rockford, Illinois, working up to head engineer and coal shoveler. I had the opportunity of applying what little I had learned about mechanics in a practical way, but left there in 1905 to go to work for Scully Steel and Iron Co., now U. S. Steel Products Co.

"That organization fired me in 1907 and, after two years' work with a steel jobber who had the nastiest disposition I have ever encountered, he fired me. I had become acquainted with a banker, E. F. Brown, and in 1909 took over the management of his concern, Brown Specialty Machinery Co. This company made the Hammer core machine and this was my introduction to the foundry equipment business.

"I added some other items to the line of core machines, which were more or less successful, and tried to induce Mr. Brown to let me build some blast equipment, pointing out that Sly was in Cleveland

and Pangborn in New York and that I thought there was a place in the sun for a manufacturer in Chicago. Being a very conservative banker, he was a very conservative business man and would not let me proceed with my ideas.

"Mr. Brown died in 1910 and I bought the business from his estate. He hadn't been buried more than a few hours before I was at work on a drafting board designing a piece of sand blasting equipment. Then my troubles began.

"The first machine we built was a 20" x 34" gravity type barrel, and I hypnotized a friend of my father's into letting me install the first one in his brass foundry, Faunt Bros. of Chicago. If he hadn't been a close friend of the family he would have thrown it out because it wouldn't work and many changes were necessary before it was an operating piece of equipment, but I learned from that first machine that sand blasting equipment must be substantially constructed. Mr. Faunt sold twenty-some machines for me, and then we designed larger and larger machines and built rooms and dust arresters. I never built a pressure tank but bought them from the Sand Mixing Machine Co. (Editors note: The predecessor company to the AFECO, founded by Verne E. Minich, now Chairman of the Board of AFECO.)

"My troubles were particularly financial, because I was doing too much business for what little capital I had and I had to draw enough money out to raise my family and pay for the business. I had interesting experiences with bankers during this time. I had to borrow from the banks to buy materials and meet my payroll to take care of increasing business, and when the banks called my loans I didn't have the money to pay them.

"On these occasions I would take my statement to Mr. Charles G. Dawes, President of the Central Trust Co., now the City National Bank and Trust Co., Chicago, and he would OK an extension of credit to me by saying that he had confidence that some day I would catch up and I would then be a loyal customer of his bank. He was right.

"I changed the name of the company from Brown Specialty Machinery Co to Rich Foundry Equipment Co. about 1913. In 1915 or 1916 I met Mr. Minich and in 1919 the Sand Mixing Machine Co. took over the Rich Foundry Equipment Co. At that time Mr. Minich's company was the Sand Mixing Machine Co. which was a misnomer because the company was not only making sandcutters but also sand blasting equipment. My company was misnamed because it was never rich, so it was decided to operate under the name of American Foundry Equipment Co. Mr. Minich owned the charter for this com-

pany name. Immediately after the consolidation we built our Chicago plant on 47th Street and in 1926 moved to Mishawaka.

"I returned to Chicago some six or eight months after the plant was established in Mishawaka and was with Burton-Dixie Corp. for six years. These people are manufacturers of bedding and cotton products, and after six years it was surprising how little I knew about the cotton and bedding business. I left them in 1932 to return to my first love, the foundry equipment business, and was Vice-President and Manager of Sales until 1935.

"I have been in the Chicago sales office since 1935 with my sons, E. B. (Bunny), who joined us in 1933, and R. M. (Bob), who joined us in 1940, but who has been in the Navy since December of 1943.

"In my boyhood days I did a good deal of fishing, camping, shooting and riding, and at an early age took my two sons fishing and hunting. We have enjoyed sports of all kinds throughout the years and although I am given credit for raising a lovely daughter and two fine and loyal sons, I don't deserve any, because my activities with them were largely selfish. I had as much enjoyment out of the experience as they did.

"In 1909 I married an Irish beauty. She thought I had money and I thought she had. We were both fooled. We have five grand-children who are, of course, the most beautiful and wonderful children in the world. I put only one restriction on them—they cannot call me grandpa!"



On Wings of Song

The AFECO Glee Club of 35 voices sang *Smoke Gets in Your Eyes* and *Sweet and Low* before a group of approximately 250 members of the Indiana Club, February 27 in South Bend. This was the second public appearance of this singing organization, the first being at the Athletic Association-sponsored Christmas Party held in the Rose Ball Room.

The group went prepared to sing but two numbers not quite expecting the tremendous ovation these two songs excited. The audience was disappointed that the Club did not have music with them to sing several encores.

The Club, directed by Karl Knorr, has been organized since October of last year. It rehearses in the Mishawaka Hotel on Tuesday nights at 7:00 P.M. It is open to any AFECO worker who wishes to sing.

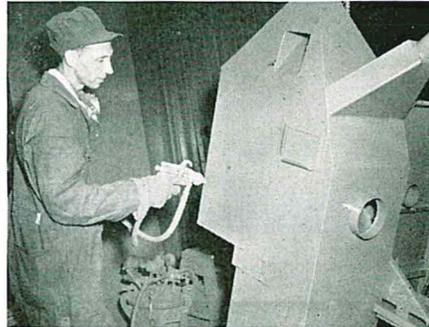
What Do You Know About AFECO?

Quizzes are popular—and not to be outdone by any radio or magazine, *Parade* has a quiz exclusively for AFECO workers. Can you rate 100%? The questions all concern things around the plant and the

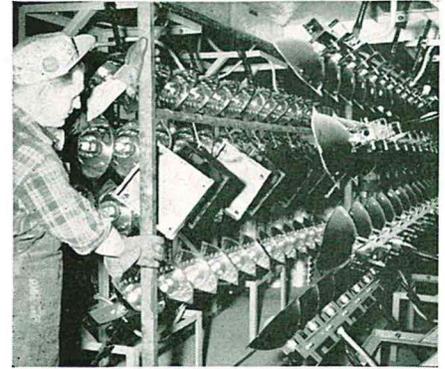
pictures and questions have purposely been selected from several departments to make it as fair and varied as possible. Correct answers can be found on page 11. If you like the idea, tell us so and we'll try to do it again.



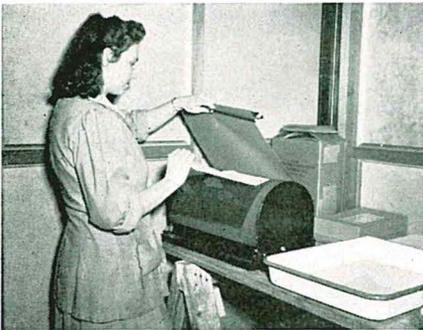
1. Ray Steele is handing Stanley Hes and George Simmons: (1) Literature on the Suggestion System; (2) War Bonds; (3) their weekly pay checks.



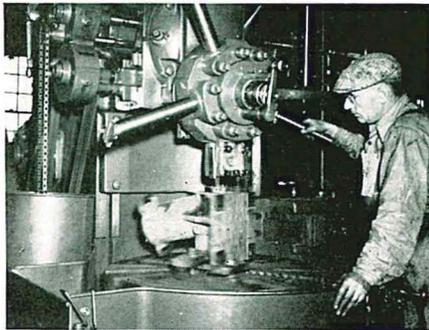
2. Cecil Jack is painting this Wheelabrator abrasive elevator with a: (1) Spray gun; (2) squirt gun; (3) Bofors gun.



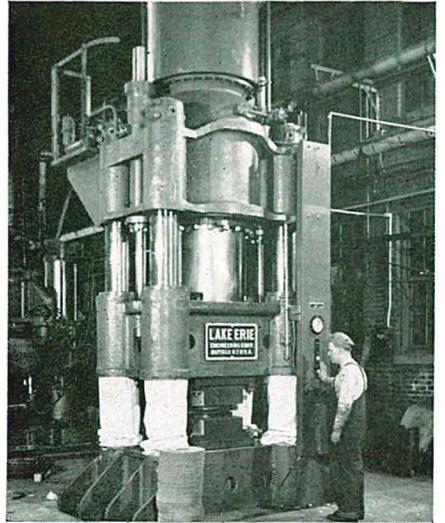
3. This bank of 100-250 watt infra-red lamps that Gerald Brunk is watching is used: (1) to light the heater department; (2) to inspect heater cabinets for flaws; (3) to bake the enamel finish on heater cabinets.



4. The Photocopy machine Mary Brioli is operating is used to: (1) make blue prints; (2) make motion pictures; (3) make photostatic prints.



5. The machine John Reedy is operating is a: (1) Vertical turret lathe; (2) shaper; (3) Wheelabrator Tumblast.



6. This huge machine Lynn Bowers is watching is a: (1) Radial drill; (2) Metal Washing Machine; (3) hydraulic press.



7. Clyde Snyder is calculating Dust Collector specifications on a: (1) Comptometer; (2) adding machine; (3) slide-rule.



8. The two flags flying from the AFECO flag pole are: (1) Old Glory and the Treasury flag; (2) Old Glory and the Army-Navy "E" flag; (3) Old Glory and a weather pennant.



9. Guard, John Foster is: (1) punching his portable time clock; (2) checking an electrical outlet; (3) turning in a fire alarm.

Replacing the Old Oaken Bucket

For those accustomed to hot and cold running water in the kitchen and in the bath room, it may come as somewhat of a shock to learn that there are still millions of rural and small town homes where the water supply is obtained from the backyard well by means of a hand pump or windmill.

Greater production of live stock and food has resulted in the drilling of thousands of new water wells on farms. To meet the demands for huge quantities of water needed in industrial processing, many industries have resorted to new deep wells of their own. All this has meant increased production and servicing of water well equipment at a time when the shortage of critical materials has necessitated the substitution of different metals and new processes.

Well cylinders, with their plunger cages and connections, once were made largely of brass, but are now being made of iron and steel by the Clayton Mark Co., of Evanston, Illinois, pioneer manufacturers of water well equipment.

Both iron and steel rust and corrode easily, damaging the pipes and staining the water. But Clayton Mark engineers developed a special process whereby these

cylinders will supply rust-free water, as all iron parts are being given a highly corrosion-resistant plastic coating known as Dur-a-kote. This coating is baked on the metal.

The success of the new rust-resisting plastic, bonded to an etched iron surface is considered a major accomplishment in industrial circles. The multiple coatings are so thin that they are applied by air brush to the entire surface of each part before assembling—directly over threads and all. The result is a cylinder with each component part completely plastic coated.

In order to provide the absolutely clean, etched metal surface required for bonding the plastic, all parts are subjected to abrasive grit blasting in American Foundry Equipment Co. machines. Hydraulic cylinders and water well cylinders, up to and including six feet in length, are blasted in an American pressure air blast cabinet which is designed so that both the interior and exterior surfaces can be blasted at the same time. Air at 80 pounds per square inch is applied to force the abrasive inside the cylinder.

Small brass and iron castings and union forgings, for water well accessories as well as smaller cylinders, up to 30 inches

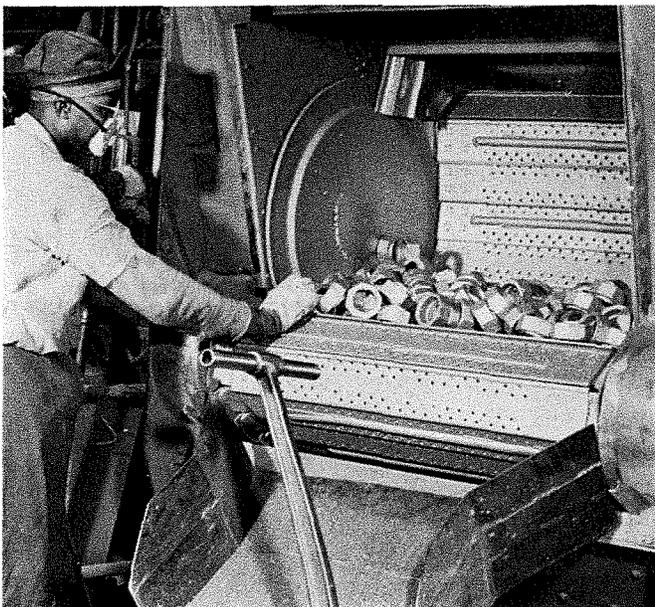
in length, are handled in a 27x36" Wheelabrator Tumbblast.

After three minutes in the blasting machine, cylinder parts come out with surfaces so uniformly clean that a perfect bonding is provided for the protective coating. Even the 30 minute cleaning and washing period to which parts were once subjected in the barrel tumbler failed to provide the necessary bonding surface for the Dur-a-kote.

Both of the blast cleaning machines are ventilated with an American Dustube Dust Collector.

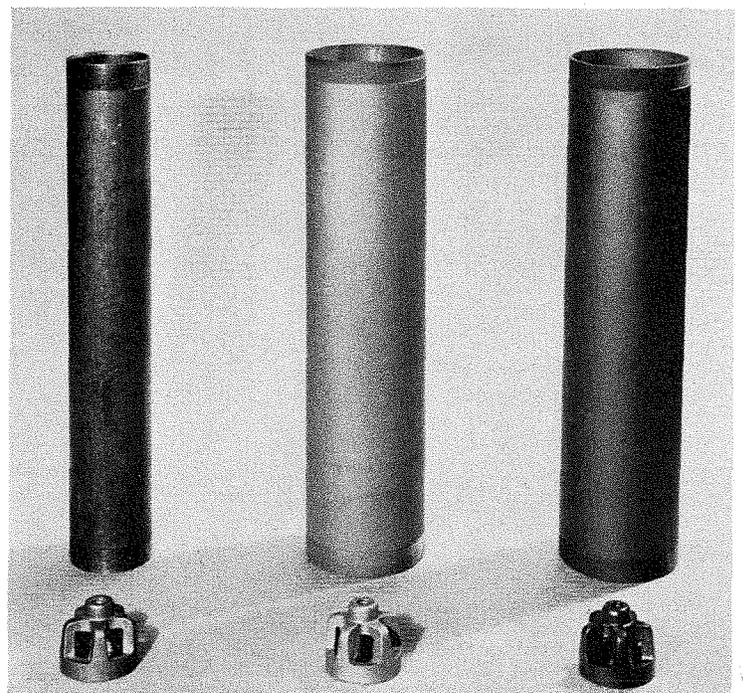
Clayton Mark plant officials point out that Wheelabrating does not change the shape or form of a part, nor even damage the threads which are cut on cylinder barrels before they are put into the blasting machine.

Founded in 1888 by the late Clayton Mark, this Evanston firm has had an uninterrupted history of 57 years in the manufacture of water well accessories. Today, the four sons of the founder are continuing the business which has expanded to a point where several hundred employees are required to manufacture and ship out water well equipment.



Parts of water well equipment about to be unloaded from the 27 x 36" Wheelabrator Tumbblast after a three minute exposure to grit blasting. This Wheelabrating has made them so clean that they are ready for the rust resistant plastic coating given cylinder parts.

Three stages in the manufacture of water cell cylinders: Left, a steel cylinder just after it has been threaded and a rough plunger cage casting. Center, two similar parts Wheelabrated. Right, cylinder and plunger cage after being coated with rust resistant plastic.





A real, honest-to-goodness pin-up girl is Rachel Steele of the purchasing department. She was selected pin-up girl of the 29th Field Artillery Battalion. This unit is located somewhere in Luxemburg.

★ ★ ★

HEATER HINTS—Virginia Ernst

Treats were again enjoyed in the Heater Dept. this past month. The event being the celebration of the arrival of a son in the Owen family—Thomas Patrick, born at 12:10 A.M., February 6.

★ ★ ★

Clyde Burris, formerly layout man in the steel shop, is now working in our sheet metal department. Glad to have you, Clyde.

★ ★ ★

Ivan Nelson has another black and blue thumb nail. He was demonstrating the proper technique in using a hammer to Mary Chamberlain.

★ ★ ★

SHIPPING TAGS—Arvilla Hummel

No wonder shipping personnel leans on the HEAVY SIDE—the way we have been treated with birthday cakes! The most recent ones were from Alice Wilber and Shorty Kauffman.

★ ★ ★

Since we have new lights, it is much easier to see Joe Velleman when he puts on his daily act. His most famous one is "skinning the cat" on the overhead beams.

★ ★ ★

If you happen to have an old clock, or most anything that doesn't work, bring it to George Grodrain some weekend. It will be returned to you on Monday morning in excellent working order!

★ ★ ★

VOICE OF ENGINEERING

—Agnes Ernst and Chuck Bultinck

A great man was born on January 26 to Mr. and Mrs. Charles DeCraene. James Everett weighed in at 6 lbs. 2¼ oz.

Bits About Us

Blond, 5'9" Jean Tracy has replaced Shirley Vollmer in the blueprint room and Marilyn Sprague, cute little redhead, is now working on parts books.

★ ★ ★

Dottie Whitmer created a one-way phone service in Engineering by putting a couple of staples in the telephone line to hold it together. Kenny Rohleder repaired it—and that is the true story of the happy ending to their little feud.

★ ★ ★

Sgt. Ward (Pinky) Correll, now stationed in Texas, was in recently and told of his travels in the United States.

★ ★ ★

Announcing Barbara Ann Williams, 7 lbs., 15 oz.—born January 18 to Frances and Ernie Williams.

★ ★ ★

STEEL SHOP STUFF—Ray Hutchins

An unusual feud has developed between John Kirkpatrick and Jesse Whittaker over the merits of their respective watches.

★ ★ ★

Stork News: Robert L. to Mr. and Mrs. Paul Strombeck, February 6. Danne E. to Mr. and Mrs. John Woodruff, February 5, Jerry Phillip to Mr. and Mrs. Justice Coffman, February 2 and Ruth Ann to Mr. and Mrs. John Bowers, February 13.

★ ★ ★

Jesse West and Dan Miller both claim December 30, 1900, as their date of birth.

★ ★ ★

One of the signs of Spring is the catch games at lunch time among prospective baseball players. They have taken most of the gallery away from the Claude Robertson-Clay Fisher checker game.

★ ★ ★

Ray Hutchins told Frank Miles to stay for a meeting and he would drive him home. When Ray went after his car it wasn't there—Mrs. Hutchins had loaned it to someone else. Frank had a long, cold walk home.

★ ★ ★

MACHINE SHOP MURMURS

—Walt Beatty

Want a cigarette? See Abbe Thompson. He has a roller. The time he saves every day not standing in line in order to purchase a pack is unbelievable.

★ ★ ★

Clair Wilson is one of the co-chairman of Plant Area Ration Board No. 4. This board handles rationing of cars, tires and gasoline for all industrial plants in St. Joseph County. Quite a responsible job.

★ ★ ★

Dean Brugh and Harold Null are staying within their own domains—laid out by Bob Martin with yellow chalk. Stone walls do not a prison make, nor iron bars—

Being true sons of Indiana—the machine shop's interest in the Basketball tournament has pushed all other topics of conversation into the background.

★ ★ ★

Susan Gail Shultz was born January 26 to Mr. and Mrs. William Shultz.

★ ★ ★

EXPERIMENTAL-DEMONSTRATION REPORT

We are considering installing a life guard at the water pit near the electric furnace. One bitter, cold night, Virgil Pope fell into the water, and sank, clothes and all, over his head. Since he isn't the first to do this, safety precautions are in order.

★ ★ ★

John Straub's comment after hearing about George McNiele's dunking one day when it was raining cats and dogs: "So Mac jumped on a poodle."

★ ★ ★

Harold Schulte received some publicity over the local radio station by exposing the hot tune "One Meat Ball" as a direct steal from a stuffy professor's poem about one fish ball.

★ ★ ★

Virgil Pope recently got an inquisitive thumb caught in the levers of a large circuit breaker in the Foundry. While Virg waited through three long minutes, Tom Hutchinson hammered every lever in sight until he hit thumthing that released Virgil.

★ ★ ★

DESK DATA—Pat Forbes

An ideal girl composed of the best features of AFECO girls:

- Charming style—Tweet Harris
- Bewitching eyes—Helen Vanderheyden
- Dazzling smile—Pat Shipley
- Intriguing legs—Maxine Cary
- Tantalizing hair—Mary Brioli
- Fascinating hands—Marjorie Frazee
- Captivating personality—Betty Linsenmier
- Radiant complexion—Gladys James

★ ★ ★

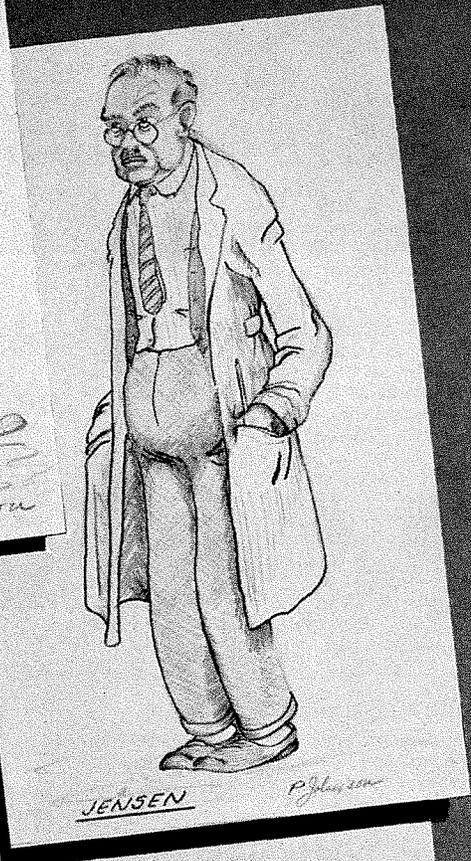
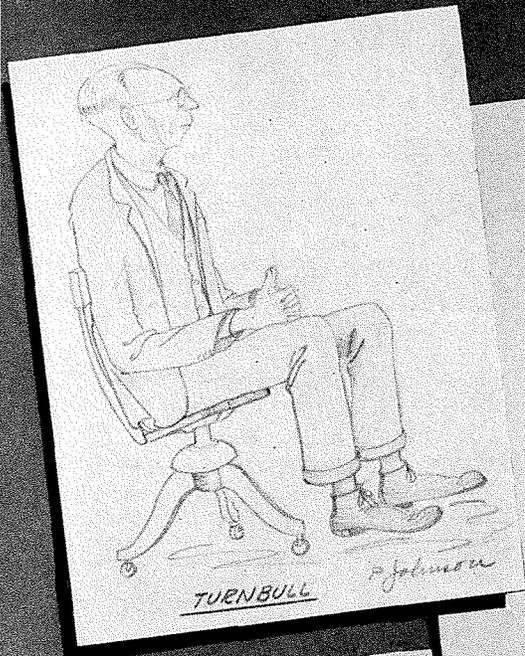
Lost and Found Department—Marie Menzie found bills left over from last year. Chuck Richards lost his mind (almost) during the office remodeling handling long distance phone calls. Jean Gunnett found a large gap when she had a tooth pulled. Jean Seybold found a few precious extra pounds of weight. Lost: about 35 hearts due to inflation of the armed forces.

★ ★ ★

C. L. Benham, Springfield, Mass. salesman sent copies of "Don't Fence Me In" to Ann Sawyer and Messrs. Taylor, Snyder and Barnes when they moved into their offices.

★ ★ ★

Found: One red ration token while moving desks in the accounting department. We put it on a desk and were very polite about the whole thing (watching each other all the time, however). Later on it disappeared. The following morning Jake Schmidt looked as if he had had two strips of bacon for breakfast.



Look What Happens When Johnson Starts to Sketch

What does an engineer do with his time and talents after hours? Naturally, we don't know what all of them do, but put a pencil and paper in front of one of our engineers, Phil Johnson, and a caricature quickly appears.

Probably we shouldn't call the drawings by this name, since Webster defines a caricature as, "a picture or other figure in which the peculiarities of a person or thing are so exaggerated as to appear grotesque or ridiculous". But, for want of a better description Phil Johnson draws caricatures.

A few of his drawings of prominent members of the engineering department appear on this page. The boys in the department await the appearance of new caricatures with anxiety.

Phil, an engineer designing metal washing machines, began his drawing career sketching pictures in his history and math books—pictures of cowboys, Indians and highly imaginative germs.

Recognizing the creative spark within him, Phil decided to formally learn more about the technique of drawing. In his "old home town", Denver, were several excellent schools and he studied commercial art at Denver University Chappell House and Kirkland School, specializing in lettering with a flyer in pencil and water-color mediums.

Phil does all of his sketching at home and from memory. Being shy and modest, Phil doesn't believe in displaying his handiwork at home. *Parade* thanks Burton Barnard (Phil's publicity agent) for bringing this hobby to our attention.

Notes from the Boys in Uniform

SGT. DONALD ERNST

—*Vaughan General Hospital*

"Returned from the Pacific, January 22, by plane. Was sent back with a bad case of dermatitis. It surely is nice to be back in a civil country. It's pretty cold, but I can put up with that."

★ ★ ★

PVT. EMIL P. AUWENROGGE—*Belgium*

"I received the Christmas check for ten dollars, and I want you to know it was very much appreciated. I want to thank you for it very much. I could not get the check cashed over here so I endorsed it over to my wife and she is going to get it cashed and put it in our savings account. . .

"Things over here in Belgium are coming along as well as can be expected, the weather is sorta on the cold side of life, it's typical of a winter back home in good old Mishawaka. I've a pretty good job now, I'm battalion runner for my company, I stay with battalion headquarters, along with four other runners and whenever a message has to go out one of us takes it. I also drive in with the mail clerk once in a while to pick up the mail."

★ ★ ★

SGT. WILLIS R. HAAS—*Pyote, Texas*

"I received your birthday greetings today, and wish to express my appreciation. I also want to thank you for the generous Christmas check. I always look forward to getting the 'Parade' as it gives we, who are away, a good idea of the good work everyone is doing. It also gives us a chance to find out what some of the other fellows in the service are doing."

★ ★ ★

GEORGE GAY, EM 2/C

—*Somewhere on the Pacific*

"Received your most welcome gift, and want to express my thanks for it. I can assure you that they arrived at just the proper time. At times they are hard to find. This was one of them." (He is referring to the razor blades.)

"You were speaking of being sorry for not being able to send more to the boys overseas. Speaking for myself and I believe all the other fellows, I can say it's

not the size or price that counts, but the feeling of being remembered. It means a lot to a fellow away from friends to know he is missed and remembered.

"I also received your most welcome Christmas check and wish to thank you very much for it.

"All my life I have wanted to see the world. I've seen enough now and I have come to the conclusion that home is the best place."

★ ★ ★

SGT. WALTER GOODNER—*Belgium*

"Thanks a million for the Christmas check I received today, February 2. Although it is a little late, it is swell to know AFECO remembered all of us.

"I have been receiving the 'Parade' every month and really enjoy it a lot. I also received the letter with the razor blades and the news about the War Bonds for us. That is a good idea, too, thanks again for the check. Keep up the good work and we hope we can all be punching the clock again, soon."

★ ★ ★

A U.S. Troop Carrier Base, European Theatre of Operations . . .

Corporal Alfred W. Vaghy, former sheet metal man for AFECO is serving as a sheet metal worker with a Depot Repair Squadron of a Troop Carrier Service Wing in the European Theatre of Operations.

During the year he has served overseas, Cpl. Vaghy has made several visits to his cousins, Mr. and Mrs. Forros, who reside in London, England.

Service Wing, to which he is attached, is the repair arm of Major General Paul L. Williams' Troop Carrier Forces.

★ ★ ★

PVT. DELL I. POWELL

—*Camp Fannin, Texas*

"I received my first edition of the *Readers Digest* a few days ago and it surely has some good reading material for servicemen. I also got a Christmas check and I want to thank you for both of them. The



"I am still in dear old Italy, the same place for the past 14 months, February 8 made two years outside the continental limits of the U. S. Still in the same outfit, an ordnance base shop. The shop handles all types of repair, both big and little. As you can see my 'duty' consists of machine shop work. In the picture I'm doing metal spraying, known as 'metallizing'."

—**T/5 FRED HAWKINS**

War Bonds for Overseas Men

To Pvt. Jack Baugher, Pfc. Darrell Dimos, Pvt. Donald Fawley and S/Sgt. Joseph Halasz go \$25.00 War Bonds this month, a gift from the Servicemen's Gift Committee.

present came in time for me to use in entertaining my wife while she was down here over Christmas and New Years, and was surely appreciated.

★ ★ ★

Folding Money

For Servicemen

After racking all six of their brains for a long, long time, the Servicemen's Gift Committee still did not know what items should fill the next gift box to former AFECO employees now in the Armed forces and inside continental U. S. They know what the boys really want—a real, live pin-up girl—but postal authorities turn thumbs down on that little gem of an idea. So "our" servicemen are doing their own shopping, financed by a \$5.00 postal money order sent each of them by the Committee.

Included with the letter that went along to explain the folding money, was a return post card on which the men were asked to list items they would like to find in future boxes. The Committee is hopefully looking for a deluge of mail from former AFECO men with lots of new ideas. How about it, boys?

★ ————— **184** ————— ★

ADDITIONS TO THE HONOR ROLL

| | |
|-----------------|------------|
| Harold Crawford | Ted Squibb |
| Maurice DeMeyer | Ray Biggs |

★ ————— ★



Pvt. Dell I. Powell



Pvt. Rock McManus, Jr.



Pvt. Raymond M. DeSmet

LOOKING IN ON THE OTHER FELLOW'S JOB

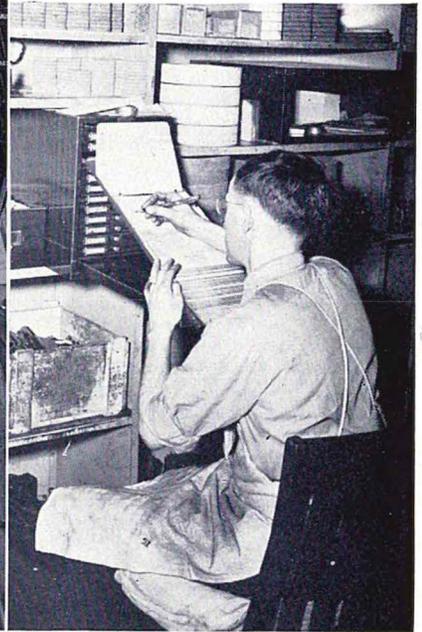
Production Tools — Weapons For Victory



William Shultz gives Cy Snyder a tool check for the drill he has requested.



Cy Snyder, tool room clerk, selects a drill from the wide stock carried on hand at all times.



Cy posts on the inventory record card, material taken from stock. This is a running inventory of all tools and material issued from this department.

HOW many cutting tools, spare parts, etc. does it take to run a machine shop, such as the one AFECO must operate to produce its specialized equipment? How much money is invested in the tools and jigs the workmen request and receive from Charles (Cy) Snyder or Albin Munich each day from the well organized stock?

Probably no one but the cost department knows, but when one realizes that each of those countless drills (most of them occupying less than 2 x 3 x 10" of space) cost from \$3.00 to \$15.00 each, the amount is staggering. A guess of several thousand dollars is much too low for one shelf alone contains hundreds of drills each of which costs approximately \$12.00. There's a lot of capital invested in tools at AFECO and it isn't small drills alone that stock this room.

It is interesting and yet amazing to see the large variety of tools and materials Cy Snyder can find without the least hesitation. Here are just a few of the items requested: A pair of tires for the jeep, a

coil of rope, marking crayons, ingots of lead, silver solder (it's even tarnished) oil and grease in various weights, grinding wheels ranging in size from some you could hang on milady's charm bracelet to many so large they come in sections to be bolted to a frame, wiping cloths, milling cutters in many shapes, sizes and designs, jigs and many, many more items.

Why does AFECO have one of the most complete selections of perishable tools in this section of the country? Because American makes such highly specialized equipment. If there is a job to be done it must be done now, not after the machine tool manufacturer delivers the tool three months or more hence—it must be available so that the machinist can trade a tool check for the tool he needs and go ahead with his part in fighting the war.

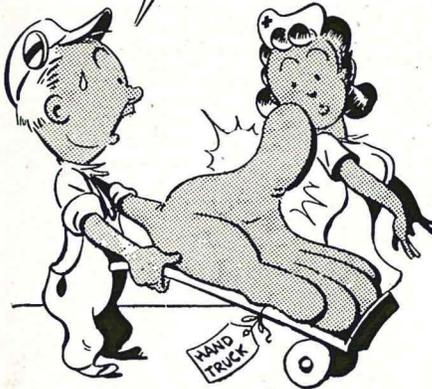
Cy has the efficiently arranged and indexed tool room so well organized that anyone could, by referring to the files, find any of the thousands of items stored there.

Each workman, whose job requires him to draw from the tool store, is issued ten tool checks when he is hired. When he needs a tool he asks Cy or Al for it, giving one of his tool checks as a receipt. The check is placed on a hook in front of the shelf on which the tool belongs. Thus, if a tool is out, the check number indicates who has it. If the workman needs an item that will not be returned to stock, such as a grinding wheel, grease, etc., he presents a requisition okayed by his foreman.

Cy also keeps a running inventory of all tools and material. When the inventory of a particular item reaches a point where the stock will be exhausted in three months he sends a memorandum to Sam Hearrell, machine shop foreman, who checks and sends a requisition to the purchasing department for a three months supply based on the consumption during the past ninety days. In this manner, there is always an adequate supply on hand to meet the demands and obsolete tools and materials are not reordered as might be done without this system.

It Can't Happen to You! Zez You!

A COUPLE DAYS AGO
IT WASN'T NOTHIN
BUT A LITTLE
SCRATCH!



What did you do recently when you scratched or cut your hand? Did you shrug your shoulders and mutter, "That's nothing" and disregard it? The hospital will get you sooner or later if that's the attitude you take toward a potentially crippling injury.

One of our men recently lost twelve days time by failing to report promptly his

injury. A burned hand became infected and before he was able to use his hand again twelve working days had elapsed. Costly wasn't it? Not only to himself but to our total war effort. Another of our men lost his life because his seemingly small injury was overlooked until it was too late. An immediate trip to the first aid room might have averted these regrettable cases.

There are two good reasons why one should report any injury, regardless of its seriousness, to the first aid office. First, and most important from the suffering standpoint, small injuries, given proper first aid, seldom develop into painful, dangerous, lost-time injuries.

Second, and also important, but from the financial point of view, if an injury develops into a lost-time accident, the nurse has a record of the injury and the worker will receive his workmen's compensation checks sooner. When an employee is not able to work due to an injury, he receives workmen's compensation, beginning after the seventh day away from his job. These checks are sent to the personnel office for distribution to the injured worker, only after all information about the date and type of injury, first day not worked, etc. has been received by the Workmen's Compensation Commission.

When an employee who has been off work with an injury returns he should promptly inform the nurse as this will speed up the handling of the final compensation check which might be delayed otherwise.

lads and lassies who planned this party were: Marie Davis, Tweet Harris, Agnes Ernst, Joe Hendrickson, Ray Hutchins, Jackson Snyder, Bob Gibbens, Gene Kempner, Jack Metcalf, Frank Miles and Ray Steele.

ANSWERS TO AFECO QUIZ

1. Their weekly pay checks.
2. Spray gun.
3. To bake the enamel finish on heater cabinets dry in a few minutes.
4. Make photostatic prints.
5. Vertical turret lathe
6. Hydraulic press.
7. Slide-rule.
8. Old Glory and the Army-Navy "E" flag with three stars.
9. Punching his portable time clock.



Francis (Bud) Pedrotty, Jr., former office and steel shop worker and son of AFECO Philadelphia salesman, Frank, Sr., was a member of the University of Pennsylvania basketball team that just finished an outstanding season. Penn won the Ivy League championship for the first time since 1938, climaxing the season by handing the great Army team their first defeat in 28 consecutive games.

Bud is a senior in the pre-medical school at Penn State and expects to enter medical school in October.

The
Red Cross
is at
His Side



This letter from former steel shop employee, Marine Pvt. Francis W. Geist, we feel, tells its own story:

"I remember when I was home last, I was asked what I thought of the Red Cross. I'm not advertising or bragging on them, but I was really surprised to find much they are doing, especially overseas.

"From what little I've had to do with them I've changed my mind completely. When we left the States they gave each of us a bag full of all kinds of useful items, such as games, toilet articles, etc., similar to those given by different organizations. New Year's Eve. Enroute, we were given a package which was given by Red Cross Chapters all over the States.

"In my own opinion they're swell and doing a good job."

NO SHILLELAGHS!

Shure, and we had a party to celebrate the Saint's day. St. Patrick's day, March 17 . . . And where was it, ye say? Why at the Rose Ball Room in Mishawaka . . . And what happened at this party for those who were awearin' the green and for those who weren't awearin' the green? Well, that good Irishman, Ed Andrews, was master of ceremonies. Him and his magic, atryin' to fool honest people, makin' them think they can't believe their own eyes . . . And the drawin' for a pint of Four Roses that really was four roses . . . Then there was dancin' to the music of that good Irishman's orchestra, Kenny Sugonis . . . And for those who wanted to sit themselves down between the dancin', there was tables for cards. But no gamblin', just nice friendly games . . . Eatin', you say? Well, there was a box social. At ten o'clock that fine Irish lad, Tom Hameline, auctioned off the temptin' box lunches packed by the lassies. They went to the highest biddin' of the fine, upstandin' lads who work at AFECO . . . That sounds fine, ye say. Well, just listen to this. The AFECO Glee Club performed, and their sweet voices sung those fine old Irish tunes, till you thought it was the "Little People" themselves . . . Those good Irish

NEW 1945 CREDIT UNION OFFICERS BEGIN DUTIES

CREDIT UNION PAYS 2% DIVIDEND

I have just reviewed the AFECO Credit Union Statement of financial condition as of December 31, 1944, and results of operations for the year 1944.

It is evident that the creation of the credit institution has served a very useful purpose in providing loan accommodations to its members—and also that the affairs of the Credit Union are being capably managed.

My congratulations are extended to the officers for the showing and progress they have made up to date. They, with the original charter members, must feel gratified that the Credit Union has been so firmly established since its introduction only two years ago.

I have no doubt that, as the benefits offered by the Credit Union are more fully understood, a greater membership participation by more AFECO employees will result in extended benefits to all share holders.

O. A. PFAFF



Officers: Seated: Odelia Schaut, secretary; Ivan Nelson, president; Marie Davis, treasurer. Standing: Bill Simms, second vice president; and Al Blaskie, first vice president.

CREDIT UNION FINANCIAL STATEMENT

| STATEMENT OF CONDITION | | EXHIBIT A | |
|------------------------|--------------------|---|--------------------|
| ASSETS | | LIABILITIES | |
| Cash on Hand..... | \$ 748.76 | Shares..... | \$ 3,122.87 |
| Savings Account..... | 501.25 | Reserve for Bad Loans..... | 110.13 |
| Loans: | | Accounts Payable..... | 1.43 |
| Secured..... | \$1,944.94 | Dividend Declared..... | 42.96 |
| Unsecured..... | 125.25 | Surplus transferred to "Special Reserve"..... | 42.81 |
| | <u>2,070.19</u> | | <u>42.81</u> |
| | <u>\$ 3,320.20</u> | | <u>\$ 3,320.20</u> |

| RECEIPTS AND DISBURSEMENTS | | EXHIBIT B | |
|-----------------------------------|--------------------|----------------------|--------------------|
| RECEIPTS | | DISBURSEMENTS | |
| Shares Sold..... | \$ 4,409.81 | Withdrawals..... | \$ 1,286.94 |
| Loans Repaid..... | 7,020.56 | Loans Made..... | 9,090.75 |
| Interest Collected..... | 227.30 | Expenses..... | 108.82 |
| Entry Fees..... | 53.75 | Savings Account..... | 501.25 |
| Fines on Delinquent Payments..... | 25.10 | Cash in Bank..... | 748.76 |
| | <u>\$11,736.52</u> | | <u>\$11,736.52</u> |

| RECONCILIATION OF SURPLUS | |
|--|------------------|
| Balance beginning January 1944—Deficit..... | \$ 52.37 |
| Current Earnings for 1944..... | 172.67 |
| | <u>\$ 120.30</u> |
| Less: | |
| Transfer to Reserve for Bad Loans, December, 1944..... | \$34.53 |
| Dividend Declared—2%..... | 42.96 |
| Transfer to Special Reserve..... | 42.81 |
| | <u>120.30</u> |
| Balance in Undivided Profits..... | <u>\$ -0-</u> |



Credit Committee: Riley Roberts, Clair Wilson and John Wolf.



Supervisory Committee: Harold Groh, Bob Bunch and Jim Evans.

HORRORSCOPE

PISCES—FEBRUARY 19 TO MARCH 21

If you were born in March you were born under the sign of Pisces, The Fish. You were born under a very favorable sign and if you keep your eyes open you should get along swimmingly and the scales of fortune will surely tip your way. You may even be lucky enough to hook a wealthy mate, one with a barrel or two of fins.

You possess foresight and keen judgment, and planetary vibrations say in no little terms, that by your innate grit and gift of steadiness you can achieve a full measure of success. By this time you should feel that you are some person. After a

build-up like that, who wouldn't? Don't be too happy just yet, your Horrorscope has other less attractive things in store for you. First of all, your desire for good times very often can get you into trouble. Remember, when being "thrown out"—er, er—excuse me—ejected from a place for disorderly conduct, try to keep your dignity. This may sometimes require great control, but your ejector will have a greater respect for you, and he may even throw you in the direction you want to go.

People born in March are notoriously good scholars, excelling in English and Grammar. They know that the use of the right word at the right time is just as important to social acceptance as using the right knife to pick up your peas

You should choose your mate with care because being a March person you won't be too easy to get along with. However, someone born in Scorpio will prove a good partner because they will never put up with your shenanigans. September is your best month and Sunday your lucky day. Nice people don't gamble on Sundays so that leaves you without any lucky days.

These scientific findings are reproduced here to help you know yourself better. Your possibilities of success are based on how well you learn to know your failings as well as your good points. Facts and figures tell a true but sometimes hard story. Read 'em again and above all, keep your sense of humor.