



THE ARIZONA IS PROUD OF HER CREW!

RECORDS FALL

The firing of S.R.B.P. last week resulted in the establishment of records of which the ARIZONA may well be proud. Heretofore our gunnery record has been only average but the marks set this year will probably stand for a few years.

The computed main battery merit sets an All-Navy All-Time record for ships with this type of three-gun turrets while Turret Four set a similar record for the performance of a single three-gun turret, its "E" being only incidental. Every member of every turret crew on the ship is entitled to prize money and the new qualified pointers are legion. In the secondary battery there are five "E" crews and the A. A. guns accounted for two more "Excellent" guns. As in the main battery the number of prize money recipients is too large to be named, but, take it from us, the man who is not "in the money" is the exception rather than the rule.

The establishment of these new records is something for our scrapbook, but is no reason for us to rest on our laurels, however fresh they may be. Let's set out to better our own marks for next year and make sure that no other ship has the honor of breaking Our Record.

S. R. B. P. PRIZES

Several prizes are competed for each year by the battleships. Some are awarded permanently, some until the next practice.

"Admiral Trenchard section Navy League Medals" — Presented annually by the Admiral Trenchard section of the Navy League to the set of turret pointers of a battleship making the highest merit for turret guns at S. R. B. P.

"Knox Gun Pointer Medals" — Presented annually by the Massachusetts Sons of the Revolution to the set of gun pointers making the highest merit at S. R. B. P.

"Marjorie Sterret Prize Money" — Awarded annually to the battleship turret crew making highest merit at S. R. B. P.; and to the Broadside or

THE POINTER

*Tho' sturdy years may do me in
Surprise will long outlive chagrin.
As finger 'round the trigger gripped
All hell about me wildly ripped.*

*No moments twang but stark despair
Played 'round my face and brushed
my hair.*

*Thru haze and mist came "ready two"
Another hell I'd make I knew.*

*The buzzer, quick, the key I pressed
And deep my heel bit in the rest.
The rumbling roar and yellow flare
Was followed fast by the swishing air.*

*The breech in yawning hunger woke.
"BORE CLEAR" came hurtling
thru the smoke.*

*A thud, a shell. With quick despatch
The powder in. Clicked the Salvo Latch.*

*Train right! Mark! It's a hit I know.
Steady on the white when I let it go.
The buzzer again like savage bees
Four rounds are out, No Casualties.*

—P. T. K.

A. A. gun crew making the highest merit.

"Navy E" — Awarded annually to all members of crews qualifying for E's.

"Spokane Cup" — Presented annually by the City of Spokane, Wash., to the battleship making the highest turret merit in S. R. B. P.

"The American Defense Society Cup" — Awarded annually to the battleship making the highest merit in S. R. B. P.

In listing the above trophies the word "merit" has been emphasized. All ships and guns compete on a system of handicap scoring. For instance, it is easier to hit with a two gun turret than it is with a three gun. The score necessary for a merit of 100 is, therefore, higher for the COLORADO than it is for the MISSY. A gun is much harder to point on a destroyer than on a battle-

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PROCEDURE

Out of the weeks of constant practice that we growled and grumbled about in the preparation for actual firing, there grew a habit, a routine procedure, that left small chance of a failure of personnel. The team work that is vital to the success of any ship's company became such a part of our natures that when the actual test came our smooth working gunnery organization "clicked" even smoother than in practices. Such a record is the result of the efforts of no one man — the entire ship's company is responsible and to the ship's company goes the credit and praise. ARIZONA is justly proud of her crew and each man may be equally proud to serve on a ship that delivers the goods!

Due to the unusually large number of winners of prize money in our S. R. B. P. and to the unavoidable absence of many officers who were on the Nevada observing party the Pay Office regretfully informs us that the payment of prize money must be postponed until the early part of next week. We realize that such an announcement is in the nature of a minor catastrophe but, after all, haven't we always managed to struggle along on the biweekly stipend? Besides, it'll be just as good next week-end.

1935 CONTRIBUTIONS

Officers and members of the Ship's Company will be able to make their contributions to the Navy Relief Society and the American Red Cross this following week from the first to the fifth — the last payday before the contributions are to be turned over to the C-in-C on October 10th.

A fact that is not well known is that contributions to the Navy Relief Society have not been sufficient in recent years to meet the needs of the service in helping the widows and children and the emergency calls of men on active duty. Much of the help rendered to Navy widows and children and practically all of the loans

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AT 'EM ARIZONA

Published by and for the
Crew of the United States Ship Arizona

CAPTAIN G. M. BAUM, U. S. N.
Commanding Officer
COMMANDER S. S. PAYNE, U. S. N.
Executive Officer

HIT, NO CHANGE!

There is not the least doubt in any of our minds but that everyone of us has during this past week, experienced that feeling that comes with the completion of a job well done. We are referring, of course, to last week's S.R.B.P. There isn't any other sensation in the world that can quite equal that inner glow of satisfaction that warms our hearts when we look at a job and know that it's over, and that we have done it well.

Coming on the range has its special thrill and it repays one for the weeks of drilling in the fundamentals of naval gunnery.

The anti-aircraft crews ripped the target in their part of the show last week and the rest of the AT 'EM gunners, manning the broadside and main batteries, demonstrated their speed and accuracy at Short Range Battle Practice last Wednesday.

The Wildcats have already tasted the spicy fare of Fleet competition in sports. Our engineers won commendation for a fine full-power run, and this week the gunners came to bat. They approached their job with the serene confidence of seasoned hands — they knew the feel of the thing and made a score worthy of the grand ship in which we are all proud to serve. ARIZONA is proud of her crew!

NEW PEOPLE

The AT 'EM takes this opportunity to welcome aboard the following named men and wish them a long and happy cruise with us.

From U. S. N. T. S., San Diego, California — Dunbar, C. L.; Hemmingsen, J. C.; Clark, B. W.; Hudson, S. R.; Rollins, J. B.

From U. S. S. Nevada — Mack, Amie, OC3c.

From U. S. S. Koka — Anderson, Oren L. E., Flc.

From U.S.N.H., San Diego — Lawson, W. H., MM2c.

From R. S. San Francisco — Stevens, H. M., SMM3c.

TRANSFERS

The AT 'EM regrets to lose the following named men who have been transferred:

To the 14th Naval District — Burman, Joe E., SK2c.

To U. S. S. Relief — Mason, Warren O. F., EM3c.

To U. S. S. Nevada — Taylor, Richard, OC1c.

DID YOU KNOW?

That an A.A.S.R.B.P. cartridge costs \$17.00, a Broadside shell and powder \$20.00, and a turret shell and powder \$286.00. How many hits would we have if the pointers had to pay for those that missed, were fired off the buzzer or at the wrong target?

That the cost of all the ammunition fired on the ship on S.R.B.P. is \$24,606.00 This is an inexpensive practice at that.

That silk is used for powder bags because it leaves a smaller amount of residue and burns faster and more completely than any other practicable material.

That a bore is always foul after a gun is fired using smokeless powder due to inflammable gases present, and that it can be cleared only by the scavenging action of the air jets in the breech.

That the recoil system on a turret gun does the work equivalent to stopping a Ford automobile traveling at about 1,250 miles per hour in about two feet.—Exchange.

JEWISH HIGH HOLY DAY

The Day of Atonement (Yom Kippur) begins at sundown on next Sunday, 6 October, and continues until sunset of Monday, 7 October, 1935. This information is disseminated to personnel in order that those interested may submit requests for leave if they so desire.

1935 CONTRIBUTIONS

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are met through the income from the reserve fund of the Society. This is easily realized when it is known that the Navy Relief Society in 1934 received from Auxiliaries \$40,391.22; from ships \$25,238.62; from detachments \$4,855.40; and other contributions of \$1,738.28, totaling \$72,223.52; but gave away in the same period to beneficiaries \$52,699.50 in monthly payments; in lump sums \$4,852.33; and \$1,050.00 for education, totaling \$58,601.83, plus \$15,672.32 to Auxiliaries for Navy Relief beds and for relief funds; and \$5,899.76 for office expenses, investment counsel, salaries, etc, making a total of 80,173.91, or nearly \$8,000.00 more than was received.

In addition, the Auxiliaries received a total of \$22,514.94 and paid out in gifts \$10,607.69. During the year, in addition to the funds actually given away to those in great need, the Society and Auxiliaries loaned \$174,124.91 during the year. Fine work, we say, as we chip in our gift to the good cause; and more power to the Society.

Send the AT 'EM Arizona home

DIVINE SERVICES



16th Sunday After Pentecost
29 September, 1935.

0700—Mass in Crew's Library.
1000—Mass in "F" Division Compartment.

Confessions heard before Masses.

A boat will leave the ship about 0940 with the Protestant Church Party for the U. S. S. Nevada.

Today we read the letter of St. Paul to the Ephesians. He tells them that he prays to God that the charity of Christ, which surpasseth all knowledge, may fill their hearts unto all the fullness of God. When this sublime gift will fill your heart, then and only then, you will be perfect Christians.

In the exercise of charity, or rather in performing charitable actions, there are various motives. There is diplomacy—well, if we do them good, they may do us good in return; we never know when we may need them. Again one good turn deserves another — they have helped us, they are kind to us, we owe it to them; we must do it. We have to keep up the reputation of being philanthropic or humanitarian; people look upon us as such; we are bound to help and we do.

They are men in power; if we refuse they might turn back on us, and might hurt us in our business. Others, again, are very good customers of ours; we cannot ignore them; we must do something for them. Policy, self-interest, diplomacy guide us in our so-called charity — not the spirit of the Christian, and hence we can cut down our donations and the help we bestow, without giving offence. Call it not charity — call it political or social economy. If charity were to prompt us, our whole hearts go forth to the needy and the liberality of our gifts would be measured by our abundance and Christian generosity.

We should not therefore, try to deceive ourselves, but do our very best to have the charity of Christ so fill our souls that it becomes the motive of our actions, especially towards God.

CONFIRMATION

Bishop Cantwell of Los Angeles will administer Confirmation at St. Athanasius church in North Long Beach, next Sunday, 6 October, 1935 at 10:30 o'clock Mass. All catholic officers and men who wish to receive the Sacrament of Confirmation at this time, should hand in their names to the Chaplain as soon as possible, so the necessary arrangements can be made for them.

BORE CLEAR



Congratulations are very definitely in order for the Marine Battery! Unofficially we have three "E" guns out of a battery of six. Gun captains Bishop, Jones and Hatthorn are the proud possessors of the coveted honor. The other three guns, laboring under casualties that are often incidental to firing, showed the timbre of quality by coming thru with a good gunnery score. From the "Tops" to the "Hoistman" there was a splendid showing of cooperation and team work. In the words of Captain Cartwright "We are indeed proud of our Marine gunners."

A generous reward is offered if there can be found the other person, besides myself, who made a wager on Baer. The reward will be an examination in a psychopathic ward where two can get a better rate than one. Baer won't have his sore hands as an alibi this time, he didn't use them, but if our ears were properly attuned to the announcers count, by blows, he has lots of grounds to growl about his battered jaw. Experience is the bugaboo that whipped us. We bet on Carnera because he was big and had lots of experience over the gay stepping, wisecracking Baer; we, playfully risked the bank roll on Baer because he had everything over Braddock; and we again bet on Baer because he had all the fistic lore over Louis (you've heard of him). Now we too have experience, but the bank account is Bare.

All of us at various times have heard the "ol timers" bewail the passing of the wooden ships and iron men. We have often wondered if that were true. Only yesterday a Woodpecker refused to be shooed off this "Iron Ship." Draw your own conclusions.

And now a word from "IT's still your own fault" Pierson. It won't take long for his little chat that is if you consider a day a short period of time.

For three years Morton has wanted to be a pointer. This year he got his wish and knocked out four holes in record time. This is inserted for newcomers — "If you don't succeed try again." It works—sometimes.

Special kudos goes to Second Lieut. Krulak for the port firing run. His guns, eight and ten, made 100 percent hits. Also to Gunnery Sergeant Holzworth and his crew of gunstrikers for the splendid condition of the guns. When your work has to be done with a stop-watch clicking off the seconds every detail has to groove into its appointed mortise. The slightest miscalculation and your scores toboggans into the realm of just another practice.

BOAT DECK BLUES

Nominated and seconded for the honorable(?) office of Pungently Putrid Skunk is the guy who uses the clean water you've saved in your bucket overnite for the early morning wash for his own questionable purposes. An especially evil dog is the thrice-cursed hound who left a year's grime in this writer's bucket. May the most dreaded diseases of mankind visit him seven-fold and ossification set in until he becomes a starving stark, staring maniac.

One hectic, memorable evening at Stillwell's, while "Seascope Don" Duckworth's pockets were being fleeced to the tune of three-quarters of a Roosevelt dollar, the fracas raged (or whatever fracas do) and "Dimps" Campbell haughtily escorted from within to without an unidentified belle of the local "400." The tempo became too fast for "Cudnik Striker" Szewczyk so Dame Nature temporarily doused the glim for him. Meanwhile throughout the storm Port List Finnegan sat in a remote corner wearing the vacant expression we've come to recognize as denoting deep thought attempting to muddle its way through the haze.

The Outside proved too great an ordeal for "Dive Bomber" Bosch. He tells a fantastic tale of menial manual labor, starvation wages and irregular meals. Attention, Madam Secretary of Labor! "Dive Bomber" shipped over for the galley, so, while he makes up for lost meals, we, his shipmates, must perforce go on reduced rations. May you recover soon, Bosch, we're getting mighty hungry.

Society Note

Last weekend four beauteous Long Beach "Mermaids" called at the Snake Tinker compartment for freshments and refreshments. During the course of the afternoon, they visited the bakeshop, the members of which returned the compliment in pie. Of course, intimate friends were regaled with tender morsels of local scandal.

Why can't the loud-speakers on the movie screen be repaired so that we may all hear the dialogue and music through at least one entire reel of a movie?

Typical Types

Kamehameha Lehew and Headspace Mireur showing their combined dental work to express unanimous approval of their own cracks. "Official Dope" MacStay swearing by ye gods that he "got it" straight from the Gunner. Manhausen Turner and Werewolf Swain discussing the various merits and demerits concerning the care of children. "O Swish" Wright and Boo Boo Thelen serenading one another. Two Gun Taylor showing the effects of constantly listening to his section mates.

A BLACK GANG TALE

Eugene "Goon" Keller, the Phantom of the Evaporator Bilges, created a furor amongst the Engineers "Fresh Air Club" the other evening by announcing the invention of a gun which threatens to make our Modern Navy practically obsolete over night.

"This gun," said Keller, gasping (Fresh Air), "will shoot through six feet of armor and travel twenty-seven miles farther."

When asked by your industrious reporter as to the source of his startling information, he could only state that he read of it in some book.

Otto Evans, connoisseur of books, pamphlets, and their contents states that "Goon" has probably been drinking from the wrong Jo-Pot!

S.R.B.P. PRIZES

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ship. Accordingly, the destroyers mounting 5"/51 caliber guns have a much lower score to shoot at than we. —"Exchange."

Questions are being asked about how S. R. B. P. scores are computed. And then there are some gun's crews who would prefer not to have their scores computed at all, not us however. But here's how it's done.

FIRST — Hits per gun per minute. The number of hits the gun would have obtained in one minute if it fired with the accuracy and speed that it did while actually firing. Suppose a Broadside gun got 4 hits in 24 seconds, or 1 every 6 seconds. Then for 1 minute it would get 10 hits. This is the SCORE.

SECOND — Percentage of hits. If the gun made 4 hits in 4 shots the percentage would be 100.

THIRD — FINAL SCORE is obtained by multiplying the SCORE (10) by the percentage of hits (100) and dividing by 100. Result—10.

FOURTH — Merit is obtained by dividing the FINAL SCORE by the STANDARD SCORE for the particular type of gun and ship and multiplying by 100. Thus, if the STANDARD FINAL SCORE for this gun were 12, the MERIT would be 83.33. A merit of 100 is awarded with an "E."

Suppose in the above case the gun made only 3 hits, but made them in 18 seconds. You might think that the fast time made up for the lost hit—but figure it out. H.P.G.P.M. are 10 as before. But the percentage of hits is only 75, so the FINAL SCORE is 7.50 and the MERIT only 75.

From the above it is evident that misses are doubly penalized, once in computing H.P.G.P.M., and again in the percentage of hits. Guns will do well to get the 100 percent hits even at the sacrifice of considerable time.



ARIZONA BEATS WHITTIER

Last Saturday, before a crowd of some 4,000 fans, the ARIZONA's gridders pounded out a 26-19 victory over the highly touted Whittier eleven on the Poet's home field. Though hailed as one of the strongest college teams on the West Coast the Whittier team only managed to hold the sailor squad for a scoreless first quarter which was quickly forgotten in the excitement of the remainder of the game.

The ARIZONA's first score came early in the second quarter when "Red" Livingston took the pigskin for a 32-yard plunge through the center of the Whittier line for a tally. Lt. Fleck added the second marker when he galloped 35 yards on an intercepted Poet pass; the extra point was accounted for by a pass, Livingston to Fleck.

Still in the second quarter, Kruk recovered a Whittier fumble and several short passes put the ball in position for another score by Borries as he plunged through right guard. The big thrill of the afternoon came when Borries took the ball for a beautiful 65 yard stroll for a touchdown which was called back, however, on an off-side penalty.

In the second half the Poet's star back Hutchison went through the AT 'EM line for a 49 yard touchdown run and a few minutes later a recovered fumble paved the way for another score via the pass route, Hutchison to Tebbs; Hunt converted.

The ARIZONA took to the air for the next score; Livingston passed to Nye who raced a mere 60 yards for the final AT 'EM score. Not to be outdone, however, Whittier likewise chalked up another marker as a result of a pass and the game ended with the Poets on the ARIZONA 15 yard stripe.

This game is only a sample of what the ARIZONA squad can produce. As someone sagely remarked, "If they can do that well with only one week at sea, I hate to think of the scores when they really get salty!"

Arizona 26)	Whittier (19)	
Charlton	L.E.R.	Stevenson
Sperandio	L.T.R.	Dahlitz
Banks	L.G.R.	Rusk
Boehm	C.	Hunt
Hostinsky	R.G.L.	LaFrom
Kruk	R.T.L.	Dietrick
Nye	R.E.L.	Tebbs
Fleck	Q.	Hutchison
Borries	L.H.R.	Patterson
Livingston	R.H.L.	Bishop
Post	F.	Nelson

SCORE BY QUARTERS

Arizona	0	19	7	0-26
Whittier	0	0	19	0-19

Substitutions: Arizona — Olham, Frizel, Parker, Hodges, Gleason, Leinen, Whittier—Shively, D. Robinson, North, Stevens, Ash.

CORRECTION TO SCHEDULE

A change in the schedule of Bat-Ships championship games that we published last week is announced. The only part of the revision that affects the ARIZONA is as follows:

Change game with WEST VIRGINIA on 12 October to game with MISSISSIPPI on 13 October.

Next Saturday the AT 'EM opens its season of competition for the Bat-Ships championship in a game with the New York, on Trona Field. Let's all turn out and see our Wildcats take over the Knickerbockers.

AN EYE FOR FORM

Sports writers have faithfully criticized and commented on our recent game with Whittier, but here is another interesting angle on the contest.

I was sitting in the first row of bleachers just behind the thirty-yard line. A little fellow, twelve or thirteen freckly summers old, was sitting next to me. Never a play escaped his serious eyes; one team's clever move coaxed a broad grin to his face, and every thwarted play brought a scornful curl to his lips. He wasn't boisterous and loudly enthusiastic as a young football fan should have been; rather he seemed to be studying intently the various movements and maneuvers of individual contestants.

Finally he turned to me with an air of confidence:

"See that husky fellow playing right half-back?" he asked as he pointed out Arizona's player Number Ten. "Well some day he's going to be famous. Did ya see that last touchdown he scored? Say, he handled that pigskin like a veteran. Me,—I know football from apple to zither. Been captain of the Alley Cats three times in succession now. We got a good team, but I'd give my new suit for a player like this one. Look at him! He's right at home on the gridiron. Wonder who he is

I grinned down at the kid. "That's Buzz Borries, All-American Star," I told him.

The boy turned beet-red, but, not to be defeated, he replied:

"Aw, I knew he was All-American all the time."

Reys, Halley, Langdon, Heinrich, Lingenfelter, D. Shively, Stevenson, K. Robinson.

Scoring: Arizona touchdown — Livingston, Fleck, Borries, Nye. Conversions—Borries. For Whittier — Touchdowns by Hutchison, Stevenson, Tebbs. Conversion by Hunt.
Officials: Referee, Leahy (U.S.C.); Umpire, Fremen (Pomona); Head linesman, Costello (University of Colorado); Field Judge, Badenoch (Chicago).

FOOTBALL TODAY

Below is the outstanding games today on the Coast with last years results:

- Idaho (0) vs Washington (13).
- Willamette (0) vs Oregon State College (13).
- Gonzaga (0) vs Oregon (13).
- California Aggie (0) vs California (54).
- Whittier vs California (did not play).
- Santa Clara (6) vs San Francisco University (0).
- San Jose State (0) vs Stanford (48).
- Montana vs U. S. C. (did not play).

For the football minded the following penalties are given as follows:

Loss of Fifteen Yards

1. Holding or illegal use of hands by offensive team.
2. Illegal clipping.
3. Piling on ball carrier.
4. Failure to come to full second stop on shift play.

Loss of Five Yards

1. Offside. (Down remains the same).
2. Illegal delay. (Down remains the same).
3. Team taking more than 3 timeouts during half. (Down remains the same).
4. Backfield in motion when ball is snapped.
5. Holding by defensive team.

On the presentation of the Olympic Trophy to Capt'n Baum on behalf of our cutter crew Mr. Kenneth McLoide, manager of the Olympic Club, said:

"We have just witnessed a cutter race in which every crew rowed like a champion, but by a marvelous exhibition of crew loyalty you, the crew from the U. S. S. ARIZONA, won."

LOST

A Pee-Coat belonging to B. D. Douglass, A division. This coat was stowed in a locker provided for that purpose, at the end of hammock netting in A division.

Lost—1 pair of low-cut black shoes in the anchor watch billet, September 20th. Please return to Glezer, G. F., 6th Division.

Lost—1 pair of low-cut shoes size 8-D in Engineer's Washroom. Finder please return to S. C. Daniels, M. Division.