

RIVAL NAVIES

A Comparison Between Spain's and Our Ships

THE DON'S FINE VESSELS

MORE DANGEROUS ENEMY THAN GENERALLY SUPPOSED

Mates for Our Own Cruisers—The Gunboat Fleets—Battle Ships and Other War Craft

Special Correspondence to The Herald.
 WASHINGTON, March 22.—What would happen at sea if the United States and Spain went to war? In spite of all the new interests which crop up with the new administration, this is a question that people here are asking. It is a question that has been presented by almost every inquiring mind wherever patriotism exists in the United States.

ish navy is the Pelayo, of 10,000 tons burden, which was constructed by French shipbuilders about ten years ago. She represents, despite the fact of her age, the most formidable advancement along the line of naval warfare accomplished during the period that has elapsed since the rebellion. Her armament is of the most powerful variety, and her battery consists of two 12.5 inch rapid firing guns, which practically constitute her broadside. Then there is the secondary battery, consisting of a dozen smaller guns and six torpedo tubes.

It will thus be seen that there is no vessel in the United States navy more powerful than the Pelayo, so far as armament is concerned. Now how about her armor? She is provided with a steel water-line belt of maximum thickness of 18 inches, and this renders her as impregnable as modern skill can make a warship, so far as resistance to projectiles that are fired at her is concerned. Not only is she thus armored and armed, but her condition is thoroughly up to date, as only two months ago she was repaired and re-battled at the Berrel navy yard. She has a speed of about 16 knots an hour, and in this respect alone is slightly inferior to the biggest craft in our navy.

The battleship Iowa, which has her trial trip next month, will be the one vessel in the United States navy which will come near to equalling the Pelayo. The only vessels which now fly our flag which can be considered its antagonists for Spain's banner warship are the battleships Indiana and Massachusetts, the armament of each of which consists of four 12-inch, eight 8-inch and four 6-inch guns. These ships are of 11,000 tons displacement, as compared with the Pelayo's 10,000, but in reality the

equal of the armored cruisers of Spain. The only prototypes of these vessels are found in the British navy. There is one point of advantage we have over Spain, and that is in our rams and monitors. While every modern warship is possessed of a ram, we have in the Katahdin a vessel which is built for nothing else but sinking her prow into an unlucky foe. The Katahdin is not a very big vessel, as warships go, her tonnage is only 5200, but she could knock the spots off the best warship that was ever constructed, armored or unarmored, if only given half a chance. Then there are our five double turreted monitors, of which the most powerful is the unlucky Puritan of 6000 tons. Just how efficient a boat the Puritan is can hardly be said at present, for it was only a few days ago that she came lagging into port, the end of her hawser stretching away from the stern of the cruiser Columbia. When the Puritan went down to Charlestown to run the blockade she was well-nigh swamped in the great storm, and this fact, together with her latest accident, makes naval authorities rather hesitant about fixing the extent of her powers.

Besides the Puritan, there are the Terror, the Amphitrite, the Monadnock and the Mantonomah. They are about half the Puritan's size. Their armor is eleven inches thick and their guns are ten-inch pieces. Of course the monitor is not so well adapted for harbor work as the cruiser. Of course it would not take much time to make unarmored cruisers out of them, and so far as speed is concerned, there is nothing in the Spanish navy or our own either for that matter, which could touch them. Spain has one big line upon which it could draw—the Compañia Transatlantica—whose thirty-two steamers have a gross tonnage of more than 100,000.

To defeat Spain in a sea contest would be a task that differs widely from child's play. If Uncle Sam and Don Spaniard really come to blows, it will be a duel each of the combatants in which will have a foeman worthy of his steel.

X-Ray on Jonah and the Whale
 Among all the splendid chariots that will appear at the coming carnival in Paris, the X-ray chariot will be the most curious. It will appear in the form of an angry sea, with a big whale moving along on the surface and an electrician perched upon a rock behind. The scientific man will point his apparatus at the whale in order to discover what may be inside the monster. When the light is well turned on, everybody will be able to see the interior, a handsomely furnished apartment, in which Jonah, seated at a table, will drink champagne in company with a mermaid. She, in procession will be about twice as long as the one of last year. The auto-mobility chariot, which is the biggest of all, and which pastboard horses are to rejoice at having nothing to do, was found to be too large for the machinery and it will be replaced along by concealed real horses, with real animals above—New York Sun.

Human Limitations
 If you have not courage nor heart enough to break away from the fetters of the earth and take up the sensual bed of it and walk; if you say that you are bound to win this thing and become the other thing, and that the wishes of your friends and the interests of your family, and the bias of your genius, and the expectations of your college, and all the rest of the low-wow-wow of the wild dog-world must be attended to, whether you like it or no—then, at least, give up talking about being free or independent creatures; recognize yourselves for slaves in whom the thoughts are put in ward with their bodies, and their hearts manacled with their hands; and then, at least, for shame, if you refuse to believe that over there were men who gave their souls to God—know and confess how surely there are those who sell them to his adversary.—Ruskin.

Oh, my head! Take Bromo-Kolba. Instantly cures headaches, diminishes fatigue.

LENT LEISURE

Mild Relaxations of Washington Society

THE SPRINGTIME DIVERSIONS

NOTHING MORE EXCITING THAN LITERARY DISSIPATIONS

The Smart Set Is Recuperating From the Effects of the Season's Festivities—Wheel Devotees

Special Correspondence to The Herald.
 WASHINGTON, D. C., March 20.—Spring is here. The air begins to show a southern glow; there is the sweet, earthy smell of growing things in the scented atmosphere; up in the White House grounds the yellow crocuses are blossoming and the purple pansies are lifting their heads to the warm sunlight; dandelions are nodding in the breeze; a soft summer haze clothes the

well-known musicians of Mendelssohn's incidental music to this play. Last week some of Washington's best talent, lyric and comic, was absorbed in the production of the comic opera, "Frisella," given under the auspices of the Daughters of the American Revolution, the proceeds to be used for the benefit of the Continental Hall. The affair was presented in the shape of afternoon matinees at the Columbia theater, and attracted large audiences. The patronesses included Mrs. Hobart, Mrs. Adial Stevenson, Mrs. U. S. Grant, Mrs. Leiter and Mrs. Sprague.

Parlor lectures are also in vogue as a favorite Lenten pastime. Mrs. Erving Winslow of Boston is giving a series of Shakespearean readings in the drawing rooms of fashionable Massachusetts avenue homes.

Up at the National museum a course of free public lectures is running through this month and next, each Saturday afternoon, well-known scientists having volunteered their services for the occasion.

Besides all these literary diversions, there are quiet dancing parties among the younger set, confined to the "small and early" functions, in accordance with Lenten restrictions.

The warm, sunny weather has enticed devotees of the wheel to enjoy a spin along the avenues, and no city has more delightful streets for cycling than Washington. The roads leading into the suburbs to the Soldiers' Home and Cabin John Bridge are exceedingly popular and every afternoon scores of cyclists of both sexes from the social set, in natty costumes, present a picturesque scene as they spin along the smooth boulevards on their steel steeds. The British ambassador and Lady Paercofote and the Austrian minister and Baroness

N. B. Blackstone Co.

Dry Goods

The Time for Buying Summer Goods Is at Hand

At \$1.3c

We offer in the way of a leader a case of Shantung Pongees, a splendid washable fabric, 27 inches wide, resembling saten, only a finer and lighter fabric; price per yard.....8 1-3c

At 15c

Tamis Cloth, another handsome new fabric, very open and similar to grenadine, in plain colors and fancy figures, yard.....15c

Our stock of Black and White Figured Goods is exceptionally good, comprising a varied line of lawns, organdies, lappets, etc. All Prices from, per yard,

\$1.3c to 40c

Mouseline Rale d'Or, a new and very stylish fabric, with metallic stripes, desirable line of colors. A line of Gazine Suitings in colored and satin stripes, corded stripes and with small embroidered figures. Organdies with small figures, scrolls and large floral designs, also embroidered organdies, popular range of prices. Plain Lawns, 36 in. wide, in latest colors, suitable for underlinings for all sheer fabrics, per yard.....12 1/2c

Dress Linens

In this line of popular fabrics we have represented many of the most fashionable designs from Great Britain. Grass Linens, with satin stripes and checks to match. Very sheer lace striped Linens, etamine checks and Egyptian tissue, all thin gauze effects for evening or street wear. To make this line more complete we have an elegant stock of linen parasols, linen ribbons, linen embroidery and linen laces, all to match piece goods.

See South Window Display

Remember Popular Prices Win Popular Favor

N. B. BLACKSTONE CO.

171-173 North Spring St.

Telephone Main 259



WARSHIPS OF SPAIN AND THE UNITED STATES CONTRASTED. SPANISH FLEET IS THE DARK ONE

A great many persons have an idea that the Spanish naval force is insignificant. Facts show the actual state of affairs. Here are the official figures and this is the first time they have been correctly stated:

UNITED STATES.	
Armored ships.....	33
Guns of the same H. G.....	158
Guns of the same S. B.....	158
Unarmored ships.....	33
Guns of the same H. G.....	152
Guns of the same S. B.....	152
Unarmored gunboats.....	28
Guns of the same H. G.....	282
Guns of the same S. B.....	282
Dispatch vessels.....	10
Guns of same.....	10
Training, receiving and store ships, transports, tugs, etc.....	37
Guns of same.....	112
Torpedo boats, No. 1.....	18
Torpedo boats, No. 2.....	9
Total number of guns on board of vessels of United States navy.....	1640
Of these guns, those from 40 to 80 tons, number 94; 20 to 40 tons, 188; 4 to 20 tons, 217; under 4 tons, 108.	

SPAIN.	
Armored ships.....	11
Guns of the same H. G.....	154
Guns of the same S. B.....	154
Unarmored ships.....	32
Guns of the same H. G.....	146
Guns of the same S. B.....	146
Unarmored gunboats.....	20
Guns of same H. G.....	75
Guns of same S. B.....	75
Dispatch vessels.....	2
Guns of same H. G.....	2
Guns of same S. B.....	2
Training, receiving and store ships, transports, tugs, etc.....	10
Guns of same.....	37
Torpedo boats, No. 1.....	19
Torpedo boats, No. 2.....	19
Total number of guns on board vessels of Spanish navy.....	950
Of these guns, ten are from 40 to 80 tons; 110 from 20 to 40; 238 from 4 to 20; 584 under 4 tons.	

The letters "H. G." which appear in the foregoing tables signify heavy guns or primary batteries. The letters "S. B." similarly mean secondary batteries or light guns. Torpedo boats No. 1 include torpedo boats and torpedo catchers over 100 feet in length. Torpedo boats No. 2 include torpedo boats under 100 feet in length.

Leaving aside the question of inferiority or the anti-war spirit, a careful survey of these facts shows beyond peradventure that it would be no one-sided affair, as many people are fond of observing, and it is highly probable that the United States navy would be lessened by several vessels before the Spaniard was forced to acknowledge the supremacy of the Stars and Stripes. In other words, the officers and men who wear Uncle Sam's livry on the ocean would get a taste of genuine lightning and plenty of opportunity for larger sea.

Pelayo is slightly heavier in point of service than either our own battleships. Both the Oregon and Indiana have the thickest side armor, but it is only in a partial belt which protects the vitals of the ship. It is of a maximum thickness of 18 inches and is composed of Harveyized nickel steel. The bore of the guns of these battleships is about 13 inches in diameter. The guns are mounted within 17-inch steel turrets and five inches of steel protects the 6-inch battery.

We are very proud of the cruiser New York, and indeed she is a fine ship, as every one can testify who has been aboard of her. She has her prototype in the Spanish navy in the armored cruiser Emperor Carlos V. While very strongly resembling the New York, she is perhaps a trifle larger, her tonnage being 9100 to the New York's 8500. She carries two 11-inch guns in barbette 10 inches thick, eight 6-inch rapid-fire guns, and four 4-inch flares, together with a powerful secondary battery of rapid-fire 6 and 3-pounder guns. Her protective deck is six inches thick and her sides are partially plated with 2-inch steel. She is the newest of the Spanish fleet of any considerable size.

Not only have we a fair match for the Carlos in the New York, but the Brooklyn will keep her hands full. In tonnage she is a little more than the equal of the Carlos, her total being 9500. The Brooklyn is a better ship than the New York, and that is saying a good deal. She carries eight 8-inch and twelve 5-inch guns, to the New York's six 8-inch and twelve 4-inch. While the Brooklyn's armor is a trifle inferior to the New York's, it is infinitely more modern. However, the United States naval officers, comparing the fighting strength of the Carlos, the Brooklyn and the New York, take into consideration what seems to most people only superstition—the Brooklyn's bad luck. This latter vessel is forever meeting with some accident, and the officers say that if she ever did get into a real fight she would be sure to become disabled at a critical moment.

There is in the Spanish navy also one of the finest types of the modern armored cruiser. It is the Infanta Maria Theresa. She represents a fleet of eight cruisers of her own sort which fly the Spanish flag. Her armament consists of two 9.45-inch guns in barbette and ten 5.5-inch rapid fire. For protection she has a belt at the water line twelve inches thick along the central body of the ship. Twelve inches is the thickness of the barbette armor. The nearest approach that we have to this class of war vessel is found in the Maine or Texas, whose tonnage is 7000 and 6500, respectively. The Maine has four 10-inch guns in turrets ten inches thick, and the latter has two 12-inch guns in turrets ten inches thick. Both have six 6-inch guns in their main batteries. These are the second-class battleships, but to tell the truth they are not the

monitors represent, their usefulness is unquestioned.

If worst came to worst and our warships were inadequate in point of numbers, we could call on our big liners for aid. Of course it would not take much time to make unarmored cruisers out of them, and so far as speed is concerned, there is nothing in the Spanish navy or our own either for that matter, which could touch them. Spain has one big line upon which it could draw—the Compañia Transatlantica—whose thirty-two steamers have a gross tonnage of more than 100,000.

To defeat Spain in a sea contest would be a task that differs widely from child's play. If Uncle Sam and Don Spaniard really come to blows, it will be a duel each of the combatants in which will have a foeman worthy of his steel.

X-Ray on Jonah and the Whale
 Among all the splendid chariots that will appear at the coming carnival in Paris, the X-ray chariot will be the most curious. It will appear in the form of an angry sea, with a big whale moving along on the surface and an electrician perched upon a rock behind. The scientific man will point his apparatus at the whale in order to discover what may be inside the monster. When the light is well turned on, everybody will be able to see the interior, a handsomely furnished apartment, in which Jonah, seated at a table, will drink champagne in company with a mermaid. She, in procession will be about twice as long as the one of last year. The auto-mobility chariot, which is the biggest of all, and which pastboard horses are to rejoice at having nothing to do, was found to be too large for the machinery and it will be replaced along by concealed real horses, with real animals above—New York Sun.

Human Limitations
 If you have not courage nor heart enough to break away from the fetters of the earth and take up the sensual bed of it and walk; if you say that you are bound to win this thing and become the other thing, and that the wishes of your friends and the interests of your family, and the bias of your genius, and the expectations of your college, and all the rest of the low-wow-wow of the wild dog-world must be attended to, whether you like it or no—then, at least, give up talking about being free or independent creatures; recognize yourselves for slaves in whom the thoughts are put in ward with their bodies, and their hearts manacled with their hands; and then, at least, for shame, if you refuse to believe that over there were men who gave their souls to God—know and confess how surely there are those who sell them to his adversary.—Ruskin.

Virginia hills in the distance, and the witchery of early spring makes one wish to linger long in the parks or sit on the benches in the little squares and circles to which the avenues and streets converge. The odoriferous perfume of jasmine fills the air, and the flush of delicate, pink blossoms glows everywhere.

LENTEN RELAXATIONS.
 Over the social life of the national capital has fallen the quietude of Lent—the season of meditation and withdrawal from worldly dissipation. There are numberless quiet attractions appropriate to the season. Just now it is the proper thing for the smart set to attend the concerts given by the Marine band at their barracks every Monday afternoon from 2 to 3. This is an extremely pleasant Lenten diversion at which debutants and their friends are much in evidence. Another attraction for the ultra fashionables who are just now resting in sackcloth and ashes are the delightful organ recitals by Mr. Theophile at St. John's, following the short afternoon service on Saturdays.

IDA TARBELL.
 Then there are any number of afternoon lectures and recitals, prominent among which is the series given at the Washington club on Fridays at 5 o'clock. The first, which occurred last week, was in the form of a bright, clever talk by Miss Ida Tarbell, who is well known through her connection with McClure's Magazine, to which she has contributed lives of Lincoln, Napoleon and Mme. Roland.

Three years Miss Tarbell lived in Paris, that most fascinating capital in the world, and had the privilege of seeing a side of it denied to the casual observer. She is an exceedingly bright, clever woman, with an eye for the picturesque and a keen sense of humor. Her talk—a tale of her life there as a student—was full of interest and charm for all those who know Paris through their visits or their readings.

OTHER DIVERSIONS.
 This week Mr. John Fox, Jr., who is spending some time in Washington as the guest of his friend, Mr. Thomas Nelson Page, gave a reading from his novels, dealing with life in the southern mountains, and next Friday the final lecture of the series will be given by Mr. Bernard R. Green, who will tell the story of art in the congressional library building, illustrating his talk with stereopticon views.

The proceeds of these lectures go to the scholarship fund of the Vassar Students' Aid society. Besides this lecture course, a series of delightful Shakespearean readings are being given at the Washington club rooms on Monday afternoons at 4:15, by Miss Bingham. Her rendition of "Midsummer Night's Dream" was further intensified by the beautiful production by

Hengelmueller are among the most prominent.

A large percentage of the smart social set are recuperating from the season's festivities and are the inaugural ceremonies at near-by resorts.

Mr. and Mrs. John A. Logan went down to Fort Monroe last week, taking with them a large house party. Ex-secretary of the Interior Francis and Mrs. Francis left last week for Old Point Comfort, where they will spend a few days before returning to their home in St. Louis.

PERSONAL.
 Mrs. F. W. Birney, president of the Mothers' congress, leaves this week for California, accompanied by her two little daughters.

Mr. and Mrs. Lamont and family left last week for Fort Monroe, where they were joined later by Colonel Lamont and went on to Palm Beach Fla., to spend a month.

Luring the inaugural ceremonies Chas. Dana Gibson and Richard Harding Davis made a flying visit to Washington in quest of material for an article, shortly to be published, descriptive of the official ceremonies. Both artist and writer were the guests of Thomas Nelson Page.

THE LEAVES OF TIME
 (1896-1897.)
 The leaves of Time how swift they turn— Each year is as an arrow sped; Death catches one within his urn, Another comes rose-garlanded.

The written leaf has passed our power Eitherto alter or undo; And now we face the solemn hour Which ushers in the leaf that's new.

Teeth Extracted or Filled Without Pain

Without gas, chloroform, cocaine or anything else that is dangerous. From one to thirty-two teeth extracted at once, without any bad after effects. Safest and best method for elderly people and persons in delicate health, and for children.

Only 50c An Extraction. A reduction when several are extracted.

Flexible Rubber Dental Plates
 OUR NEW PROCESS OF Flexible Dental Plates is as yet but little known by the public, and is understood by dentists in general. It has many advantages over the ordinary rubber plate, even gold plates, being lighter and thinner. This plate being flexible, no thicker than heavy writing paper, fits closer to the mouth, will last longer and is tougher than any other rubber. Once tried, no other plate will be desirable. Brought to the notice of the public through Dr. Schiffman only.

One Gold Filling in every Flexible Rubber Plate Free of Charge. Lady attendant to wait on Ladies and Children.

LARGEST DENTAL PRACTICE IN SOUTHERN CALIFORNIA

SCHIFFMAN METHOD DENTAL CO.

Rooms 22 to 26 107 N. Spring Street

Floor Oilcloths and Linoleum

Table and Stair Oilcloth, Carpets, Matting, Crockery and Stoves

Largest Household Lines in Southern California

Highest Price Paid for Second-hand Goods..... I. T. Martin, 531-533 S. Spring St.

Consumption Cured

BY THE IMPROVED TUBERCULIN TREATMENT OF DR. CHARLES H. WHITMAN..... CONSULTATION FREE

Koch Medical Institute
 Office Hours—9 a. m. to 4 p. m. Telephone Main 929. 529 S. Broadway, Los Angeles

Dr. C. H. Whitman—Your "Improved Tuberculin" has been the means of saving my life. I was afflicted with consumption; tried every known remedy for relief; finally placed myself under your treatment, with the result that today I am a well man. T. W. WOODWORTH 108 South Broadway, Los Angeles.

The Abbotsford Inn

High-class Family Hotel Centrally Located..... Corner Eighth and Hope Streets LOS ANGELES, CAL. Reduced rates balance of winter.

A Magic Island Santa Catalina
 Charming climate, wonderful natural attractions, famous fishing and wild goat shooting. Delightful coast excursions. Hotelropole open all the year. Greatly reduced rates for fall and winter. Ideal accommodations for ladies and gentlemen at Eagle Camp, heart of the game country. Our special coupon ticket includes transportation Los Angeles to Avalon, accommodations Hotel Metropole and Eagle Camp, saddle animals, etc. Southern Pacific and Terminal trains leave Los Angeles at 9:00 and 8:30 a. m., respectively, daily, except Sunday. To connect at San Pedro with the Santa Catalina. Full information and illustrated pamphlet from BANNING COMPANY, 222 South Spring street, Los Angeles, Cal.