

## MASSACHUSETTS' MODEL SCHOOL OF SEAMANSHIP

The Only Training Ship Maintained by an American Commonwealth—The Spirit of Oldtime Seafaring Not Extinct—Usefulness of Nautical School Limited by Lack of Merchant Marine.

### Special Correspondence.

BOSTON, Feb. 1, 1905.—A suggestion of the anomaly there is in giving to American boys adequate education for service in the American merchant marine when as a fact we haven't much of a marine anyway, appears in the annual report just made to the Massachusetts legislature by the commissioners of the state nautical training school. This board, composed of John Read, late U. S. N.; Robert B. Dixon, M. D.; and N. M. Dyer, rear admiral, U. S. N. (retired), makes the statement:

"Through its graduates the school is perpetuating to some extent that race of New England seamen whose skill and courage work have done so much for the prosperity of the country in the past. In the promotion of a country's foreign commerce and in the

maintenance of national honor abroad they are all important. The great advantage to a nation of men with a sea training has been well illustrated in the present Russo-Japanese war. The hundreds of competent and well trained young men from this school who are now serving in all parts of the world can be called upon if they should be needed in the hour of the nation's peril."

All evidently that is needed to add to the national usefulness of such an institution as the Massachusetts Nautical Training school is a larger fleet of American-manned ships, for the commissioners add that in 1861 our tonnage was greater than that of Great Britain, and nearly equal to that of the British empire, being 5,539,913 gross tons. Today our foreign commerce is represented by the enormous figures of \$2,500,000,000, and yet the tonnage of American ships in the foreign trade is only \$75,000. Fortunately for the ambitious lads who want to make seafaring their calling, American navigation laws have

been so formed as to build up a large coastwise marine. The usefulness of such a school as the Massachusetts Nautical is to a certain extent by this national misfortune which has left us the right of having a vast commerce carried almost exclusively by foreign ships, the institution, which is the only one of its kind maintained by an American state, though two cities, New York and Philadelphia, have similar training ships, has abundantly justified its right to exist. It was started in 1801 by an appropriation of \$50,000 from the Massachusetts legislature, which has since then spent yearly sums for maintaining it, the ordinary appropriation being \$55,000. The national government in 1892 turned over to the commonwealth for the use of the school the naval sloop Enterprise—a vessel which bears a good old name, for she is the successor of the famous craft which in the war of 1812, captured the British sloop Boxer off the coast of Maine.

The training ship, which is in charge of Commander William F. Low, U. S. N., is moored during the winter term at North End Park, Boston, where it may be visited at proper hours every day. The popular appreciation in which it is held is shown by the immense numbers of applications for admission that come from every part of the United States—letters which prove that the old-time spirit of American boys is still very much alive. As the school is maintained by Massachusetts, it is, of course, obviously impossible to consider the applications that are sent from other states. Candidates are expected to be between the ages of sixteen and twenty years. They must be physically fitted for the sailor's life, of good character, have either a parent or guardian residing in Massachusetts and possess an inclination for a seafaring life, entering the school of their own free will. They must also pass such an examination as would admit them to one of the high schools of the state.

Upon entering the school, the cadet must provide himself with clothing, bedding, personal necessities and expensive text-books, besides making a deposit of \$30 for his uniforms during the first year, only \$30 being required for this purpose the second year. He faces two years of hard work. If not industrious, obedient, resolute and able to bear labor, wet, cold and the various unavoidable privations of the seaman's calling, he will find himself sadly out of place. But, given these qualifications, an interesting opportunity opens to him.

The school year is divided into a winter term, beginning about Nov. 1 and ending about May 15, and a summer term lasting from May 15 to Nov. 1, including two weeks' leave from Oct. 15 to Nov. 1. During the summer term the ship makes a cruise in foreign or domestic waters. Thus last year the Enterprise sailed from Boston, June 23, with 52 cadets on board, and after touching at Provincetown, visited Fayal, Lisbon, Algiers, Gibraltar, Madeira, returning to her mooring place Oct. 3.

The course of study comprises seamanship, navigation, engineering, English, hygiene and electricity. The boys were formerly divided into a seaman and an engineer class, a distinction which has now been abolished, for it is impossible to turn out a graduate who is both a seaman and an engineer, qualified to serve as an officer in either branch. The instruction is, of course, practical as well as theoretical, and the cadets learn while making the annual cruise to perform the duties in all stations aboard ship.

The cadet's day, whether in winter or in summer, is a busy one. During

the winter term reveille is sounded at 6 a. m., and from then to 10 a. m. the time is well filled up with study, drill and exercise. Sunday leave is given. When they are at sea all hands are divided into the usual two watches, one of which must be on deck at all times, save the engineer cadets, who are divided into engine-room watches while steaming. The sea day is even busier than that just mentioned, every hour, half hour and quarter hour having its duties. In port there is naturally much less to be done, and liberty parties are allowed ashore from 2 p. m. until the "sunset boat" takes them aboard again. Every cadet is sent over the main-deck daily, as a gymnastic exercise.

There is nothing mean about Massachusetts' manner of feeding her sailor boys. In the first place the ship's rules expressly state that "quantities are unrestricted; each cadet to have all he wishes to eat." Then, the bill of fare furnishes as excellent and varied a selection of plain, hearty food as anybody could desire, and the meals are fully equal to those which the average American family in comfortable circumstances enjoys each day. Canned vegetables and canned meats are used only when fresh vegetables and fresh or salted meats cannot be obtained. Even at sea this dietary is adhered to as far as possible.

Discipline aboard the Enterprise is guided by a special code, adopted by the commissioners of the school. Gross offenses, such as theft, drunkenness, leaving ship without permission, refusing to obey orders or leaving the looking-out while on watch may be punished by summary dismissal, but only on recommendation of a board of inquiry after approval of such recommendation by the commissioners. Inattention to studies, or at drill, failure to send in

note or eight books, lying, prevarication, persistent neglect of regulations, or leaving the deck while on watch may be punished by confinement in the brig (the ship's prison) on bread and water, not to exceed three days.

At graduation the cadet receives a certificate and diploma showing his character and qualifications. The commissioners are always glad to render aid to these young men in securing positions. The law compelling subsidized steamers to carry one cadet for every 1,000 tons burden provides many of them with employment. It appears from the records that about two-thirds of those passing through the school continue to follow the sea. Out of 460 graduates or ex-cadets, only 75 have obtained employment on shore, and failed to spend any time at sea. Of the 372 graduates, 310 have become masters, first, second and third officers, quartermasters, engineers and machinists, on board coastwise and transatlantic steamers as well as on steam and sailing vessels of various nationalities in many parts of the world. Not a few are found on the United States coast survey steamers, the lighthouse survey, naval collars, pilot boats, yachts and in the army transport service. Four are commissioned officers in the United States revenue marine. Of the seaman class of graduates, numbering 207, 68 have served as quartermasters, 53 as cadets and seamen, 51 as officers, and six have become masters. Of the engineer class, numbering 225, 55 have been employed as engineer cadets and officers, 44 as electricians, 42 as engineers and assistant engineers of the four lower grades, and six have risen to the post of chief engineer.

Of course, if my merchant marine were in more promising shape the opportunities for these graduates would be still better.

## DOUBT CANNOT EXIST

Investigation Will Only Strengthen The Proof We Give in Salt City.

How can doubt exist in the face of such evidence? Read here the endorsement of a representative citizen of Salt Lake City:

Mrs. Sarah Pearson, rear of 642 E. 10th street, says: "I honestly think I inherit liver and kidney complaint attacks of which I have had for years. I had a sister who died of kidney trouble, and many a time I have been over-anxious about my own condition for the persistent aching just across the loins, which radiated toward the shoulders, anything, often kept me in misery. When there was added to it backache, dimness of vision, I had used a great many remedies for kidney complaint, and liver trouble, some of which may have had a slight effect, but from none did I obtain half the satisfactory results as from Doan's Kidney Pills, procured at the F. J. Hill Drug Co.'s store. This remedy acts directly upon the kidneys, which I believe to be the cause of my first affected, and when they become normal the aching across the loins ceases. In hopes that my testimony may induce to use Doan's Kidney Pills all who have kidney trouble, I unhesitatingly allow it to be published."

For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo, N. Y., sole agents for the United States. Remember the name—Doan's—and take no other.

# Multitudes Are Interested EVERY DAY IN This Store's Great Values!

**F**OLLOWING closely upon the heels of Our Great Muslin Underwear Sale of last week—which brought women here from every point of the compass—A TREMENDOUS VOLLEY OF BARGAINS IN NEW SPRING GOODS will be fired at Salt Lake Buyers Monday! What we said we'd do last week—we did. THIS WEEK PARTLY SPEAKS FOR ITSELF IN THE FOLLOWING OFFERINGS.

**ESTABLISHED 1854**  
**F. Auerbach & Bro.**  
**ONE PRICE TO ALL NEVER UNDERSOLD**

OUR NEW GOODS have been arriving car-load after car-load, for the past 10 days, and these Daily Arrivals of Spring Goods for 1905 are clamoring for an introduction to the Salt Lake public. Tomorrow, to start the selling with a rush, we place on sale several big lots of this season's newest and prettiest fabrics at prices no other house can match. Never before at the beginning of the season could you buy as savingly as you can while this chance is yours.

## MONDAY ONLY

NO OTHER DAY.

### ZEPHYR GINGHAMS!

1,000 mill ends of fine Zephyr Gingham's all new patterns, styles to suit all tastes, goods that will wear and wash splendidly, cheap at 10c. Monday, while they last, at (per yard)—

**7c**

MONDAY ONLY—NO OTHER DAY.

### HOUSE WRAPPERS.

We place on sale our entire stock of heavy flannel house Wrappers, all trimmed with braid and made with deep flounce skirts, the waists have separate vest linings, EITHER DARK OR FANCY COLORS. Wrappers worth up to \$3.00, Monday's price—

**79c**

MONDAY ONLY—NO OTHER DAY.

### Gents' Furnishing Dept.

GENTS' ALL WOOL UNDERWEAR, in natural grey and salmon color, all sizes, regular values \$1.25 per garment, special for Monday, all day, for, per garment—

**79c**

## FIRST SHOWING OF THE NEWEST

AMERICAN and IMPORTED WASH FABRICS for the Season of 1905. A Most Varied and Beautiful Collection. A Veritable Garden of Wash Goods Delight.



INTRODUCING the Choicest Creations from Leading European Artists, and the nobly ideas from the most celebrated American makers—the productions of the Arnold Print Works—those dainty, exclusive cottons, that make those stunning costumes, that all the world of style admires, comprising a complete in-gathering of the handsomest and best designs, most of them confined to Auerbach's for this market. They're all in, waiting for you, secure in their loveliness and charms; they're all piled to create enthusiastic buying from the very beginning. Of particular interest are:

- TULLE RAYS**—The latest Paris novelty for fashionable Gowns; the styles and colors are beautiful; the output is limited. A yard ..... **60c**
- EMBROIDERED FLALED CANVAS**—Entirely new; it has a cream mesh on which designs are worked in shaded tints. The ground effect is very pleasing. A yard ..... **30c**
- SILK ORGANDIE**—Sheer and beautiful; one of the most exquisite French ideas. Exclusive styles in white grounds with exquisite floral designs, per yard ..... **30c**
- ARNOLD JAP**—An-Gee—A silk and cotton mixture of great beauty and distinction. It is similar to hand Loom Pongee, but more practical. It comes in natural shades, a yard ..... **60c**
- SILKETTES**—A French wash fabric of exquisite shadings and very brilliant colors—used for Street and Evening Wear—All solid shades—a yard ..... **40c**
- FANCY VOILES**—Printed in the choicest floral effects; exclusive patterns, at a yard ..... **30c**
- MERCERIZED TAFETAS**—For swell shirt waists—in all the proper colors, will be appreciated by all correct judges of values, a yard ..... **27c**
- PONGETTES**—Made in France, could not be compared with the finest silk foulard, but in even newer designs; a yard ..... **17c**
- THE NEW EMBROIDERED CREPONS**—This soft and crepe texture produces a rich effect of quiet elegance rarely seen in cotton fabric; a yard ..... **30c**
- ARNOLD CREPE MARQUISE**—cannot fail to appeal to the artistic preconception of the refined woman. Its daintiness and beauty are seen at a glance; a yard ..... **35c**
- FINE DIMITIES**—The newest styles you ever saw, the prettiest of this season's make; a yard ..... **16 1/2c**
- ORGANDIE FRANCAISE**—In exquisite flower designs of beautiful colorings. These are deservedly classed as the richest production in our exhibit of material for 1905; a yard ..... **30c**
- ARNOLD GRECIAN VOILE**—In all the plain colors and novelty suiting effects—the only real satisfying washable Voile that will wear and look like expensive worsted Voile; a yard ..... **20c**
- ARNOLD MOHAIR LUSTRE**—A most stylish and serviceable fabric. It's wiry, lustrous, crispness gives it a perfect Mohair effect which is lasting as the fabric itself; a yard ..... **20c**
- PRINTED BATISTES**—Organ-die, English, 30 styles; white and tinted ground variously printed; a yard ..... **15c**
- SHEPHERD CHECK VOILES**—A fabric which has been pronounced by fashion's votaries as one of distinct merit. It comes in checks of different dimensions and the prettiest of colorings; a yard ..... **20c**
- FLAKE ETAMINES**—Marvelous assortment of beautiful fancies—20 styles to choose from, at a yard ..... **16 1/2c**
- SILK DOT MOUSSELINE**—In every conceivable evening, street shade, a beautiful sheer fabric; a yard ..... **30c**
- SILK MOUSSELINE TISSUES**—In a full range of colors for Evening Gowns, at a yard ..... **25c**
- CHIFFON ETAMINES**—Tinted, dotted, Swisses, Spot Crepes, and a dozen other Dress Fabrics; copies of Imported Textiles, all at a yard ..... **15c**
- MADRAS AND DRESS GINGHAMS**—A bewildering variety of new spring styles, in mixed assortments; a yard—**25c, 12 1/2c, 10c, 8 1/2c**, and Percales—Galore—French printings on the best cloths, at a yard ..... **12 1/2c and 10c**

## MONDAY ONLY

NO OTHER DAY.

### White India Linon.

40 INCH WIDE WHITE INDIA LINON, made of fine Combed yarn, a quality that is sheer and yet strong enough to wear, worth 15c. Monday only at (per yard)—

**11c**

MONDAY ONLY—NO OTHER DAY.

### A Neckwear Offering

Not at all likely to be duplicated this season, if ever, at 15c each.

Elegantly embroidered linen and wash silk turn overs and "Buster Brown" collars, the newest spring styles, white ground embroidered in white, pink, light blue, navy or red, nobly 25c and 35c values, the sale price for Monday only each—

**15c**

MONDAY ONLY—NO OTHER DAY.

### Our Shoe Dept.

LADIES' KID SHOES,

Extension sole, Cuban or low heel, all sizes, POSITIVELY \$1.75 VALUE. SPECIAL PRICE—

**\$1.29**

## Cloak Department Doings.

Another Wave of Reduction has swept over the COAT SECTION. If you want to know what's going on in this dept., just cast your eyes over this list of facts and figures.

Every Ladies' and Misses' Coat in 27 and 30 inch, Kersey, Frieze and Melton Cloth, semi-fitting, loose or belted back, all sizes, 32 to 44; colors navy blue, tan, castor, red, brown and black, values \$7.50, \$10.00, \$12.50 and \$15.00. Monday and Week at ..... **\$3.75**

Every French flannel and embroidered flannel Shirt Waist, that sold from \$2.50 to \$3.75. Broken sizes Monday and Week ..... **\$1.23**

Every Velvet and Nunaveiling shirt waist that sold from \$2.75 to \$6.00. Broken sizes Monday and week ..... **\$2.45**



## NEW SILKS AND DRESS GOODS.

New Tidings of New Fabrics, with other Important Arrivals, now coming every day. The following materials are here, and will be placed on sale Monday.

- NEW MIXED SUITINGS**—In assorted styles checks, novelties, etc, 36 inches wide, exceptional values ..... **27 1/2c**
- NEW WOOL VOILES**—Heavy all wool voile in all colors, including cream and black, 38 inches wide, per yard ..... **45c**
- NEW FANCY MOHAIR SUITINGS**—In blue, brown, green and black, with neat figured effects, 40 inches wide, worth 65c, at, per yard ..... **50c**
- NEW CHECK SUITINGS**—A big assortment of all the latest styles, in checks and plaid novelties, in dark and light colors, 38 to 40 inches wide, a yard ..... **60c**
- IMPORTED MOHAIR NOVELTIES**—A complete assortment of the latest designs, in blue, brown, green, gray, etc., 45 inches wide, at, per yard ..... **\$1.25**
- New Foulard SILKS**, 15 pieces of newly arrived Satin foulards, in various designs, and colors, including navy, brown, green, black and white, and others in polka dots and figures, suitable for waists and shirt-waist suits, we bought these silks figuring they were cheap at 70c per yard, but business at the busy silk department must be active. We will sell them Monday and while they last at ..... **56c**
- Black Jap. Habuhabu SILK**, 75 pieces of newly arrived black Japanese Habuhabu silks; 24 and 27 inches wide, take notice that these silks are perspiration or water-proof and perfectly washable and while they are not in heavy silk, they are for comfort and coolness, and will give wear equal to any heavier silk. Special Monday and while they last: 24 inch wide, regular price 70c ..... **56c**  
Special price ..... **62c**  
27 inch wide, regular price 85c ..... **62c**  
Special price ..... **62c**

## Men's Spring HOSIERY and SHIRTS

The kind we can endorse, and conscientiously advise you to buy, the kind that will give you the satisfaction only to be found in reliable makes—and we are pricing the same very low—

- GENTS' FANCY COTTON HOSE, A large assortment of fancy stripes and plaids for spring, 1905, sizes 9 1/2 to 11, price per pair ..... **15c**
- GENTS' FINE COTTON HOSE in fancy grey and brown mixtures, double heel and toe, sizes 9 1/2 to 11, price, per pair ..... **20c**
- GENTS' EXTRA FINE IMPORTED COTTON HOSE, in fancy silk mixtures, worth 50c, price, per pair ..... **25c**
- GENTS' SOFT FRONT DRESS SHIRTS, in fancy pleated bosoms, sizes 14 1/2 to 17, worth \$1.00, price ..... **75c**
- GENTS' SOFT FRONT DRESS SHIRTS, in fancy patterns of French Madras, sizes 14 1/2 to 17, price ..... **1.00**

## The Great Sale of MUSLIN UNDERWEAR and INEANTS' WEAR Continues Next Week

The Unprecedented success of this Great Sale lies in the fact that the values offered were and are unprecedented. Never in the history of this ever popular store have such vast crowds visited this great shopping center. The magnificent sale is still in progress, while some of the many of last week's great offerings have been sold out entirely, there are hundreds of others equally as good, equally as interesting in store for next week's shopping.

**200 DOZEN LADIES' DRAWERS**, which we expected in time for last week's selling, but were delayed on the road, are now here and go on sale at **25c and 50c** a pair. They are well worth double the price.

## Our Shoe Section.

Advance Showing in Latest Styles, Best Makes of Reliable Footwear.

IN OUR LADIES' SECTION, we show the best \$2.00, \$2.50 and \$3.00 shoe in America, for the money. .....  
IN OUR GIRLS' SECTION—We show Unequalled Values at \$1.00, \$1.25, \$1.50 and \$1.75.  
IN OUR BOYS' SECTION—We show Unmatchable bargains at \$1.00, \$1.25, \$1.50 and \$1.75.  
IN OUR CHILDREN'S SECTION, We show the best values ever shown at 75c, \$1.00, \$1.25, \$1.50.  
OUR RUBBERS ARE BEST AND CHEAPEST.

## March Delineator

IS NOW IN. GET YOUR COPY NEXT WEEK.

The March Delineator gives you 70 new styles; seven spring styles in full color; ten special articles in dress topics; thirteen pages devoted to the kitchen; forty-one pages to woman's home interests; twenty-four pages to the child. No woman who cares for her own appearance or that of her family, no man who cares for the appearance of any woman, no home with a child in it can afford to miss the March Delineator.

**15c a Copy or \$1 Yearly**