Secretary Daniels, in an Interview, Says the First Requisite Is 100 Per Cent Efficiency for Personnel and Material. Every One in a Responsible Position Must Keep the Good of the Whole Navy Constantly Within His Vision. The Addition of Men, Munitions and Ships. Measures for Increasing the Efficiency of the Enlisted Men-Development of the Naval Militia — Advisory Board to Aid Scientific and Inventive Activi-

WASHINGTON, D. C.,

"HE first need of the American
navy," says Secretary of the
Navy Daniels, "is 100 per
cent efficiency for our percent efficiency for our personnel and our material, and this can be stialned only by every officer and enlisted man keeping himself and everything intrusted to him in perfect condition. I mean by this, that every one in a responsible position must keep the good of the whole navy constantly within the range of his vision; he must not allow his horizon to be bounded by the limits of his immediate command. The captain must look beyond his own ship and have a mind to the success of the squadron to

be able to make long flights over the sea to the nation, not only for carefully conserving the public funds, but for maintaining a navy for the common defense, will doubtless act with the same patriotic motives which prompted the last Congress to provide for more submarines than the department had originally recommended, because subsequent to my report the performances of submarines in European waters showed the worth of such craft, especially in harbor and coast defense, and I asked Congress in my hearings to appropriate for as many additional submarines as the revenues would permit.

"It is the duty of my department to lay before Congress the needs of the navy, especially with respect to those matters which the European conflict has proven to be of real value. Thus Congress will be able to deliberate and act intelligently, and if to my recommendations we can add that the navy has maintained itself up to the highest state of excellence I do not doubt for an instant that Congress will add whavever the navy may need.

"But, since Congress will make appropriations only for what the people" should be defined and the proportion of the service for excellence I do not doubt for an instant that Congress will add whavever the navy may need.

"But, since Congress will make appropriations only for what the people with the sending of these supplies instead the nave was also to the service for their fleets in scouting from Kiel to Height and the proportion of the service for the sending of the service for the sending of the service for the sending from Kiel to Height and the proportion of the service for the sending from the least consensuation of the service for the sending from the least consensuation of the service for the sending from the least consensuation of the sending from the least consensuation of the sending from the least consensuation of the sending from the service has a stations in Belgium. The French expension of the sending from the service for the sending from the service for the sending from the service



Pouble Propellers and Double Rudders Or Motive End Of Whitehead Torpedo

TRAINING ENLISTED MEN IN THE SCHOOL OF ELECTRICITY

is able to rest upon and to take flight

**

"The European conflict has confirmed the need of changes advocated by our experts. Our Congress, which is responsible to the nation, not only for carefully conserving the public funds, but for main
serving the public funds, but for main
is able to rest upon and to take flight from the water, has demonstrated its useflictions. The difficulty of procuring a machine which will accomplish this, and be able to make long flights over the sea belt to make long flights over the sea with no chance to come to earth for rest upon and to take flight

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Congress last year appropriated \$1,000,-100 for the development of the hydroaeroplane for our navy. The office of aeronautics has been very busy, although the number of our airships so far is very great.

TRAINING SIGNALMEN

ON A DREADNAUGHT SING TLAGS, CONE

OurNavyNeeds

The first the distribution of the congruence will make a provide the first the control of the control important black for the control of the control important black for the control important

Whether it should supersede the slower but more powerful dreadmaughts, whether they are a necessary supplement to them, or whether for the purpose of delight of the purpose of the purpose of delight of the purpose of delight of the purpose of delight of the purpose of the purpose of delight of the purpose of delight of the purpose of the purpose of delight of the purpose of the purpose of delight of the purpose o

SUBMARINES PORPOISE" AND FULTON" OF A CLASS, LILAND'S PLUNGER. THE FIRST BOATS FOR THE NAVY AFTER HOLLAND'S PLUNGER.

Annoyance and damage would attend an attack of warships upon our coast, but no invasion could follow until transports were sent to convey the necessary troops. Whether this could

safe. Except that it takes days, instead of hours, to cross the sea, the same principle applies to a foreign invasion of this country. Ships cannot be bullt in a few weeks or months. Years are required for a submarine or a destroyer, and several for a battleship, at least in time of peace. Men canot be trained in a short time. Six months are required to prepare a recruit, and the crew of a battleship cannot be improvised.

It is not claimed that the figures given above are exact, since no navy in the world will allow its latest figures to be made public, but they are as nearly accurate as they can be made and are sufficiently accurate for purposes of comparison.

No attempt has been made to draw deductions or inferences; any one who thinks will do it for himself.

Efficiency.

JULIUS S. MORGAN, grandson of J. P. Morgan, who spent some time in Paris as a -military chauffeur, re-lated in New York, among other very interesting experiences, the following

story:

"The Germans," said young Mr. Morgan, "are not so wonderfully efficient as they are generally thought to be. Their long and careful preparation for the war gave them a handicap over the allies. We are apt to forget this handicap and put their success down to their efficiency."

Mr. Morgan smiled.
"When I hear all this efficiency talk," he said, "I remember the prisoner.
"A prisoner interned in a prisoners' camp in France was being interrogated by an official delegated by a neutral country to report on the treatment of French prisoners of war. To the official's questions the prisoner responded in bad English thus:
"Yes, sirrah, I be full comfortable. Eating me comes regularly and in satisfaction. I have not much to work, I am given to read and in health I am good. There is to sleep in a bed comfortable and letters from home mearrive."
"The official before passing to the next prisoner said:
"Thank you. And what is your profession, please?
"I am professor in English at home, sirrah," the prisoner answered, not without a touch of pride." "The Germans," said young Mr. Mor-

A Poor Dresser.

BERRY WALL, who for a number of years has been America's undisputed arbiter elegantiarum—or, to put it more colloqually, king of the dudes—condemned in New York the apparel of a young millionaire.

"He has lots of clothes," sald Mr. Wall, "but he wears them wrong. He wears a plaid lounge suit where he ought to wear a black morning coat. He wears on 5th avenue costumes intended for country walks or for yacht-ingermises.

No Money for Meat.