

# TACTICS CHANGE IN PURSUIT OF GERMAN U-BOATS

### Merchant Fleet to Be Convoysed by Naval Vessels—American Naval Tacticians Also Considering Plan to Fence in North Sea and Bar Submarines From the Atlantic.

By L. HARPER LEECH.

WASHINGTON, July 2.—The submarine warfare has reached a stage which will probably lead to a complete change of tactics. The change of method will probably be as revolutionary as the change in land warfare which followed the battle of the Marne, when the war of maneuvers was superseded by the war of the trenches.

On land the airplane and the machine gun have relegated the tactics which man has used on land since he first began to make war.

But the British admiralty has followed the same ideas in fighting the submarine which have been followed by all the victorious maritime powers of history. It is the simple offensive. "Find the enemy and fight him."

The method is in thoro accord with the traditions of the British navy and the national anthem "Britannia Rules the Waves." Until very recently it was fairly successful. There was never any trouble about the "fight" end of the plan. But "find the enemy" has proved the almost insoluble problem.

### Four Methods of Fighting.

- Reduced to tactics, there are four methods of fighting the submarine:
1. The Offensive.—Hunting for submarines with destroyers and patrols, covering the sea with submarine chasers, dragging the sea with nets, mines and bomb-carrying cables.
  2. The Defensive.—Dropping the idea of exterminating the submarines by bottling up the German coast with nets, mines and bomb-carrying cables.
  3. The Sea Trench Method.—Impressment of the submarines by bottling up the German coast with nets, mines and bomb-carrying cables.
  4. An Attack of the Bases.—"Digging the rats out of their holes."
- To date the war against the submarine has followed the simple offensive. It was fairly successful so long as the submarine had a limited cruising radius and had to keep close to the shores of Britain. By covering the North Sea and the channel with patrol boats and dragging them with nets, the British practically drove the smaller submarines from the narrow seas.

### Difficulties to Contend.

The Germans countered with 350-foot submarines that could cruise out in the Atlantic.

The admiralty is up against a mathematical impossibility. The further out it extends the patrol, the bigger grows the ratio of patrols to submarines.

Assuming that one patrol boat can cover 20 square miles of sea, it would require four times as many patrol boats to cover the sea 200 miles off shore as it would take to protect the sea for 100 miles out, while twice the number of submarines would be required to blockade the circumference of the patrolled area 200 miles out as would be required for the smaller circle.

### To Convoys Fleets.

The only solution of this problem, in the opinion of many naval men, is for the British navy and its allies to change its tactics and devote its energies to convoying and protecting merchant shipping.

Ships must wait until all the convoy is loaded, sail at the same speed, and make the same ports. The number of trips per ship will be cut down. The docking facilities of the ports will have to be enlarged. The quantity of freight which can be delivered will be lowered perhaps 50 per cent.

### Use of Airplanes.

Especially in this case in fair weather, when airplanes can be carried along in mother ships to scour the surrounding waters for submarines. Naval air men say that the submarine will never come to the surface when an airplane is about in fair weather. In rough weather the submarine suffers terrible handicaps of limited vision and torpedos range, which offset the impossibility of using airplanes.

To the convoy system it must come,

## "OCEAN JITNEY" DISTINGUISHED BY STANDARD STRAIGHT PART IS REJECTED FOR BIG SHIPS SLOW TO BUILD

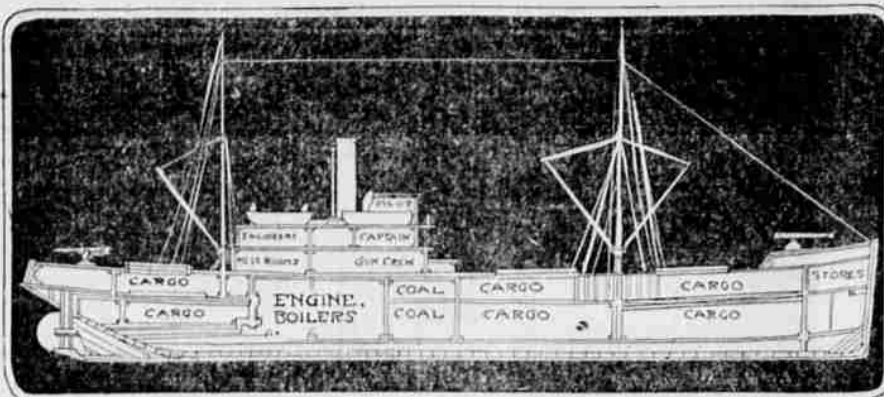


Diagram-sketch of the Hough design for "ocean jitneys." Note the straight lines, which would be even more noticeable if the ship were viewed from above.

unless the third or fourth methods of fighting the submarine can succeed. From the beginning of the war Britain has tried to wall the submarines in with mines, but as long as Holland, Denmark and Norway remain neutral this plan cannot succeed, for the submarines are believed to escape through "neutral" waters in which the allies cannot lay mines.

### Fence in North Sea.

A plan is being considered by the United States navy to build a huge "wire fence" in the North Sea from Scotland to Norway, and to close the strait of Dover with a similar fence.

This would be a huge net, 200 feet deep, loaded with contact bombs at every intersection, held in place by steamers stationed every few miles and also held up by buoys.

### Improvements in Submarines.

At present the submarine is ahead in the race, not because there are no weapons to fight it, but because of the tactical difficulties of catching it.

That is why it is believed the next step in the submarine war will be a change of tactics.

## WESTERN GOLFERS INVITE WAR WITH NATIONAL BODY

CHICAGO, Ill., July 2.—The Western Golf Association, one of the most powerful as well as the most liberal body in American golf has thrown down the gauntlet and is ready to fight to the finish for more liberal construction of golf rules, including the defimation of the term amateur, obsolete practices in medal and match play and other reforms, many golfers have been demanding for years.

The decision of the Western association to adopt radical reforms is a direct thrust at the reactionary United States Golf association, the American parent body and may result in looked for complications in the national tournament this summer.

The threatened war between the two organizations came to a climax in the invitation of one of the western body asking Francis Quimet, set down by the national body as a professional, to compete in the western championship as an amateur.

Previously the western association had repudiated the national rule regarding the professionalism of dealers in sporting goods.

The most recent rift of the western body was the abolition of the stymie in match and medal play, a rift golfers have asked for for many years and have never received from the parent body.

### NEGROES KILLED BY MOB

(Continued from Page One.)

were searched and all arms found were confiscated.

Race rioting in East St. Louis began May 28 last, when the robbery of two white men precipitated violence which resulted in injury of scores of persons in four days. The trouble followed the importation of negro laborers from the south.

Today's trouble is thought to have been caused by a desire on the part of the negroes for revenge.

The trouble broke out anew shortly before noon when a negro was severely beaten by the crowd of white men. Several pistol shots were fired. Later a white man fired at a negro several paces away. The aim was bad and hit another white man. The armed man was arrested but at the demand of a crowd the police released him.

## MANY CHANGES IN POST OFFICE CLERICAL FORCE

A number of changes have taken place in the personnel of the Medford postoffice employees due to the several resignations and transfers.

H. C. Hazelrigg, the oldest employe in point of length of service, resigned his position this morning as clerk to take place at once, after having held that position in the local office for the past nine years. Prior to that he was eight years in the postal service in Greenwich, Indiana, having come from the latter city to Medford during Postmaster Woodford's time.

Mr. Hazelrigg said that he was leaving the service because he thought he could better himself by so doing, and that he is considering several advantageous offers.

H. C. Jackson, who has been working at the postoffice as a substitute clerk, stands at the head of the civil service list, and has been appointed to the position vacated by Mr. Hazelrigg.

J. W. Shirley, who has been employed for some time as substitute clerk, resigned his position last week and went to work today as bookkeeper in the Farmers & Fruitgrowers bank, replacing Roy Maule, who has accepted the position of traveling representative in this territory for an adding machine company.

Orville E. Barr was appointed to the place vacated by Mr. Shirley and began his postoffice duties this morning.

Lee M. Hall, who has been a clerk in the postoffice for several years has been transferred to the Evansville, Indiana, postoffice, and left for Evansville yesterday with his wife and child. Clerk Witte of the Evansville office, who has been transferred to the Medford office, has not yet arrived in the city.

Homer H. Harvey, the oldest carrier on the force, was recently transferred to the Everett, Washington, postoffice, and left last week with his family for that city. A carrier named Neff has been transferred from the Everett office to take Mr. Harvey's place here, but has not yet arrived in the city.

Postmaster Mims said this noon that Messrs. Neff and Witt are expected to reach the city any day ready for work. Until things are straightened out and the new men get accustomed to their duties, the usual past efficiency of the postoffice can not be maintained.

## NURSE HAD POOR HEALTH

Suffered Much Pain, Yet Had to Work. Finally Cured by Lydia E. Pinkham's Vegetable Compound.

Toledo, Ohio.—"I am a widow and go out nursing, and suffered from a female trouble that caused a great deal of soreness across my back, and through my abdomen. Sometimes it would be very painful after a hard day's work. I read about Lydia E. Pinkham's Vegetable Compound and tried it and it has helped me wonderfully, so the soreness is all gone now. I believe Lydia E. Pinkham's Vegetable Compound is just the remedy for female troubles."—Mrs. ELIZABETH JOHN, R. F. D. No. 4, Toledo, Ohio.

Lydia E. Pinkham's Vegetable Compound, made from native roots and herbs, contains no narcotic or harmful drugs, and today is regarded as the most successful remedy for female ills. There are thousands of voluntary testimonials on file in the Pinkham laboratory at Lynn, Mass., to prove this fact.



## RUSSIAN DANCERS FALL FROM GRACE ALONG WITH CZAR

NEW YORK, July 2.—The Russian ballet may be no more.

When the old regime fell in Russia, when popular representatives took the places of the czar, his dukes and duchesses, the famous ballet dancers who thrived on royalty lost their source of existence.

The most famous ballet dancer in Russia, Mathilda Kscheinska, who was the czar's favorite and received an immense income besides a magnificent palace from him, lost both when the people rebelled, was at one time in danger of losing her life and was saved from poverty only by the love the people had for her.

Here in New York remain a few Russian ballet dancers, and if these do not pass the art on to the next generation, the Russian ballet will be no more. At any rate, the art can no longer thrive on the whims of royalty, it must entertain democracy.

The case of Mme. Kscheinska is only one of many involved in the downfall of Russian royalty. Each duke and duchess had a favorite dancer who had everything but the title to put her in the royal caste.

Mme. Kscheinska, protegee of the former czar, was the richest and most popular of all. Her jewels were so valuable, when she danced in London,

some time ago, private detectives guarded them. Among them was a coronet of diamonds with sapphires as large as pigeon eggs.

When the house of Romanoff fell, Mathilda Kscheinska fled. She left her palace just in time, for next morning a mob broke into her home, looting and burning. Nikolai Lenine, radical socialist leader, made her rooms his headquarters and a socialist newspaper was prepared for the press in her salon.

But despite her friendship with the ex-czar, Mme. Kscheinska was a favorite with the people. By order of the new governor, all her valuables

were restored, Lenine and his socialist newspaper ordered out of the palace and proceeding have been begun to call the famous dancer back to Petrograd.

AMSTERDAM, July 2.—News received from Germany says that an extraordinary war tribunal has been instituted and began by sentencing two Belgian laborers to five and three years servitude for treason. Another workman received six years and seven months and female workers imprisonment for from two to eight months.

Metz cars, at Riverside Garage.



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