

SUBMARINES FOR U.S. NAVY OF NEW TYPE

Will be Biggest and Fastest Underwater Craft in Existence—Displacement 1200 Tons and Cruising Radius From 3500-4000 Knots Under Water

Washington, Dec. 25.—Bids have been opened at the Navy Department for the construction of a new and distinct type of submarine, the biggest and fastest under-water craft in the world. The new submarines will outclass the German U-9 class just as the first dreadnought exceeded the old type of battleship. Several of these monster fighters of the deep will be constructed out of funds already appropriated by Congress.

The new craft will displace about 1,200 tons, which means it will be twice the size of any previous submarine. The aim is to build a submarine of high speed and great defensive power that will be able to accompany the American battleship fleets anywhere, and never lag behind. The new craft will be 300 feet long, have a speed of 22 knots at the surface and 15 knots submerged. It will have a cruising radius of 3,500 to 4,000 knots under water.

Have Wireless Outfit.
The new submarine will have its own wireless outfit. It will have rapid-fire guns for self-defence, and will be equipped with enough torpedoes to sink a modern fleet of dreadnoughts. The motive power will be Diesel international combustion engines, and will burn heavy fuel oil instead of gasoline. The use of the new fuel will give the new submarine greater driving power, which will be still greater increased by the length of the craft. The new submarine will not carry many more men than the latest type now in commission.

The confidential plans and specifications for this powerful new craft were submitted to the builders, who were allowed to furnish bids on the designs submitted by the department or to modify the design and submit bids accordingly. The cost is estimated at \$1,250,000 for each new submarine. At the previous session of Congress \$4,450,000 was appropriated for submarines, with the stipulation which directed the Navy Department

to construct a fleet submarine of not less than twenty knots speed.

Will Follow Suit.
It is said here that both France and Britain contemplate the construction of similar fleet submarines, but are keeping their plans secret. American naval officials say the navy's submarine knowledge has been so far developed that the new submarine will be the highest type of perfection yet to be reached in under-water effective fighting apparatus, and far superior to any one of its type now being contemplated abroad.

In the British Admiralty there is a growing belief that the fleet submarine will take the place of the destroyer when the new type is fully developed. This idea is also held in American naval circles. The theory of the designers of the new craft is that the new submarine will be able to do in the daytime what the ocean-going destroyers accompanying the fleet are expected to accomplish in night attacks on the enemy's fleet.

LOOK OUT NOW!
Everybody's doing it now? Doing what? Why, reading *The Mail and Advocate* of course. It's surely the house paper now! Without doubt the most widely circulated in the country.

NOTICE.

BUSINESS CHANGE
The partnership heretofore existing between Mr. R. W. Jeans and myself under the name of the "UNIVERSAL AGENCIES" has this day been dissolved by mutual consent.
All amounts due "The Universal Agencies" to this date are payable to me, and all amounts owed by "The Universal Agencies" to this date will be paid by me, provided accounts of same are rendered to me in writing not later than January 15th, 1915.
My business for the future will be conducted in my own name, and I will be responsible from this date only for accounts contracted in my own name.
I will retain many excellent agencies, notably, amongst others, those of the De Reszke Cigarettes, Canadian Casualty and Boiler Insurance Co.; Acadia Sugar Refining Co., Ltd.; Pattersons' Candy; Peerless Carbon and Ribbon Manuf. Co., and the Thomas D. Murphy Calendar Co.
I respectfully ask the trade for a continuance of the kind patronage accorded me in the past.
P. F. OUTERBRIDGE,
137 Water Street,
Telephone 60.

MIGHTY ARMY OF THE CZAR

Most of Russia's Soldiers Bachelors—Get Small Pay—Cossacks Hate the Prussians

Marriage being discouraged by the military authorities, most of Russia's troops are bachelors.

The pay of Russian officers averages from £3 to £10 a month, according to rank and the standing of the regiment. A general receives from £300 to £500 a year.
Being a fatalist, the average Russian soldier sets small value on his own life, and this, with his lack of nerves, makes him, if properly led and fed, capable of conquering almost any enemy.

Resemble British
There is a considerable resemblance between the uniform of Russian and British infantrymen. The long grey overcoats worn by many of our troops "come from" Russia, and so do the flat caps.

Every year about 1,300,000 young men become eligible for the Russian army, but of them only 450,000 are recruited. Russia has no need for more, and does not wish for weaklings in her forces.

The majority of Russia's soldiers come from the Krestjane, or peasant classes. They are mostly of medium height, broad-shouldered, very sturdy, with square forehead, square jaw, and flowing beard.

In times of peace the Russian soldier, where convenient, is permitted to add to his earnings by working outside the army as a harvester, a dock laborer, or in any work in which strong muscle is needed.

Fresh Soldiers
The finest soldiers are the Guards, who are usually stationed in and around Petrograd. They number 200,000 all told, and if the tide of battle goes against Russia, it is the Guards who are most likely to turn it.

The Cossacks, for some rather obscure reason, have a most violent hatred against the Prussians, and so bitter are they against these "Prussians" that nothing would please them more than to meet them in battle.

The annual cost to the Government of each man enlisted is £37. This low sum is largely accounted for by the cheapness of feeding the troops, and the fact that a Russian "private's" pay practically only amounts to "tobacco money."

The bayonet is the favorite weapon of the Russian infantryman. He loves to get at close quarters with his enemy, and, being heavy and muscular in build and almost without nerves, he can use his bayonet with terrible effect.

The officers are far more sociable and less reserved with their men than are those of other nations. It is no unusual thing for a man to approach his colonel or general and ask him for a light for his cigarette as a matter of course.

Compulsion to serve in the Russian army begins at the age of 21 and ends at the age of 44. The terms of service are, broadly, three or four years in the active army, 15 years in the reserve and five years in the "militia."

Russian Folk Songs
No people in Europe have more beautiful folk songs than the Cossacks. The true Cossack is nearly always singing; when not doing so, he is dancing. His dancing is full of grace, harmony and poetry—not violent like that of so many other Russians.

As the majority of Russian peasants are vegetarians, it is not a very costly business to feed the "Tommy's" of the Tsar. On service the chief ration served out is three pounds of black bread per man per day. This bread is almost as nourishing as meat.

The majority of Russian soldiers are big-hearted men who are not at all spiteful where individual opponents in battles are concerned. A "true" Russian tries to forget his wound if he is injured, and he generally relieves his feelings by swearing, or else by simply saying, "The Lord be with thee"—meaning that he leaves it to the Almighty to settle he account.

JOHN ADRAIN,
MERCHANT TAILOR,
ST. JOHN'S.
(Next door to F.P.U. office.)
Jan 20, tu, th, sat

READ THE MAIL AND ADVOCATE.

St. John's Municipal Board.

PUBLIC NOTICE.

All persons having claims against the St. John's Municipal Board are requested to furnish same to the undersigned not later than the 31st day of December.

By order,
JNO. L. SLATTERY,
Secretary-Treasurer.
dec22,tf



Our Brave Firemen
may save your life should flames envelop your home or place of business, but he cannot prevent some damage by either fire or water from injuring your property.

Why not take out a policy with one of the strong

Insurance Companies
I represent, and be sure of prompt reimbursement in case fire destroys your possessions?

PERCIE JOHNSON,
Insurance Agent.

Tailoring by Mail Order
I make a specialty of

Mail Order Tailoring
and can guarantee good fitting and stylish garments to measure. A trial order solicited.

Outport orders promptly made up and despatched C.O.D. to any station or port in the Island, carriage paid.

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MEN WHO KNOW

Prefer our service of Cleaning, Pressing and Repairing. Bear us in mind for a trial.

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Genuine Tailor and Renovator.
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Sub-Agent for Carbonear District.
BAIN, JOHNSTON & CO.
Agents for Newfoundland.

BAIT!
Or rather the want of it, is one of the principal drawbacks to the fisheries of Newfoundland, and as it is tolerably certain that we shall have good markets and high prices in 1915, now is the time to prepare to capture Bait fishes.
As a means to this end we are making
Cheap Light Caplin Seines
that will be easily handled, and as one good haul will pay for the outfit, every Schooner should have one.
We are making SQUID TRAPS, which will be most effective.
We are making SMELT NETS, in all sizes.
We are making GILL NETS, various sizes.
We make COD TRAPS and COD SEINES, Hemp and Cotton.
We make superior HERRING NETS, Standard and Crescent brands.
We make Hemp and Cotton LINES and TWINES of Superior quality.
We make CORDAGE and CABLES, of all sizes.
In fact we make everything required for the fisheries, and we ask all our people to support Home Industries by using everything that is home made where ever possible, and so keep the money in circulation in Newfoundland.
COLONIAL CORDAGE COMPANY
Limited.

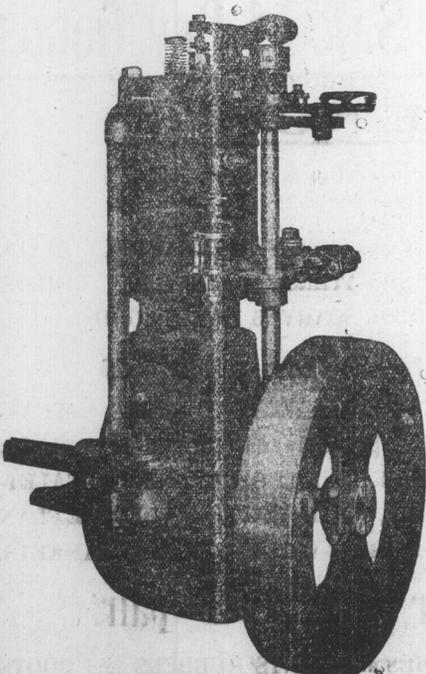
READ THIS! To The Fishermen:

"THE COAKER" Kerosene Motor Engine Is The Favorite!

A Motor Engine made for The Union Trading Co.

by the Largest Motor Engine Manufacturers

in America is now available to the Fishermen.

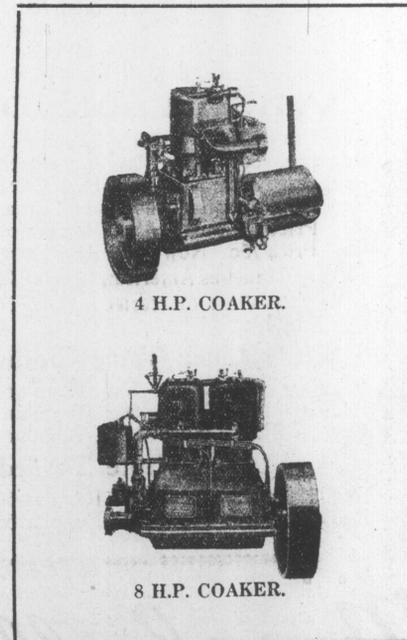


A 6 H.P. "COAKER" ENGINE.

The "Coaker" 4 Cycle Engine can be operated on half the oil consumed by a 2 Cycle Engine. This Engine's power is equal to double the power of some 2 Cycle Engines. It is made for Fishermen's use and expressly for Trap Skiffs and the large size Fishing Bullies. It is sold to Union Members at wholesale prices, all commission and middlemen's profits being cut out. We have contracted for the manufacture of 1000 of these Engines. We sell no engine but the "Coaker." We have them on exhibition at our wharf premises. We carry parts and fittings in stock. We will arrange reasonable terms of payment to meet the requirements of men unable to purchase for cash. WE GUARANTEE THE ENGINE. Write for particulars and terms, applying to Chairmen of F. P. U. Councils concerning this Engine. We confidently recommend the Engine as being of the very best make and material, of being exactly what is needed for the Fishermen's use and GUARANTEED TO GIVE SATISFACTION.

It is above all durable, simple and capable of doing heavy work; it is not a toy engine. The Engine starts on Gasolene, and when started, operates on Kerosene oil. The very latest improvements on Motor Engines will be found on the "Coaker." We have sold 200 of these Engines the past spring and all are giving splendid satisfaction. No other firm can sell you a similar engine. We possess the sole rights to sell this Engine in Newfoundland. The man who buys a "Coaker" Engine from us saves \$50 on a 6 H.P., \$80 on a 8 H.P. and \$40 on a 4 H.P. Engine.

We have the 4, 6, and 8 H.P. Engines on exhibition at our premises. We also sell 12, 16 and 24 H.P. "Coaker" Engines, all 4 Cycle make. We also sell 2 H.P. 2 Cycle Engines for small boats. This 2 H.P. Engine is fitted with a Kerosene adapter. No agents will be employed to sell these Engines. We will do our work through the Councils of the F. P. U. Send along your orders for Spring delivery. For full particulars, prices, etc., apply to



4 H.P. COAKER.

8 H.P. COAKER.

The Fishermen's Union Trading Company, Limited