

FIRST U-BOAT WAS BUILT IN 1850

Frightened Off the Danish Fleet That Blockaded German Shores CALLED "SEA DIVER"

Had Inglorious Record - Stayed at Bottom and Blew Crew Up

Germany's first undersea boat to be used as a weapon of offence was built in 1850, and by means of it the Germans drove off the Danish fleet which then blockaded the German shores.

The place of construction was Kiel, then the cradle of Prussia's infant navy, and the vessel was speedily put together that it was ready for sea in a few weeks' time.

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Bavarian corporal's invention was not sufficiently developed to render it a serious naval weapon. The submergence was unfortunate. The great weight which Bauer employed for nose-diving rolled with such violence from stern to stem that it displaced the ballast and the enormous strain upon the compartments of the vessel threatened to break them down.

To add to his difficulties, the inventor had to face mutiny on the part of his despairing assistants who began to revile him as the cause of their misfortune, and, after the manner of their race, to lament their fate rather than make any attempt to mitigate it.

But the hour of their deliverance was near. The air pressure inside the submarine suddenly burst the hatches and Bauer and his men were shot from their cramped quarters as the cannon's mouth, none the worse for their two hours imprisonment.

The vessel was destined to remain at the bottom for many a year and it was not until 1887 that it was raised and placed in the naval museum at Kiel. Some years later when the propaganda of the Navy League stirred Germany to her depths, it was deemed advisable to aid it by the exhibition of the first submarine in the capital city, and the Sea Diver was accordingly conveyed to Berlin, where it still rests in the Oceanographical Museum.

Bauer took command himself with all the confidence in his machine of the born inventor, and his operations during the latter days of January, 1850, aroused such a panic of his novel craft in the commanders of the Danish fleet that they withdrew several miles from the German coast. This retreat, however, was dictated more by fear for an invisible enemy whose destructive capacity was an unknown quantity than by any real strategic value on the part of Bauer's undersea boat.

Not was the inventor able to repeat his success at the first place, the manual apparatus by which the vessel was navigated rendered its submarine progress extremely slow, and all its operators could hope for was to reach and destroy single enemy craft, or to be obvious that no other hostile ship would remain in the neighborhood after a disaster, but would take advantage of its steam power to outstrip the slow-moving submarine.

TEUTON MORALE IS BADLY SHAKEN

German Press Strives to Restore Confidence in the Rhine Provinces POPULACE ALARMED

By Courier Leased Wire. Amsterdam, Aug. 15.—While Tuesday's Berlin newspapers regard the Anglo-French main thrust as parried, and at all events stopped by the exhaustion of the attacking troops, the journals of the Rhine country discuss the situation in a much graver tone.

Each and Haig probably will continue to tug on the same, but they will never achieve more than phrastic victories which will assist in the attrition of their own forces.

Elsewhere the newspapers deem it necessary to editorially brace up the nerves of the people of the Rhine provinces, which seem to be badly shaken. The Cologne Volks Zeitung appears to interpret popular apprehensions with regard to the pending ruthless Anglo-French attempt to break through the German northwestern front, and says that Germany follows the terrible struggle with bated breath.

The national association of wool fibre manufacturers, in a statement relating to the conservation of wool products, says: "The material for the manufacture of reworked wool, or wool shoddy, is secured by the reclamation of the rejected wool of the spinner and worsted and the clothing industry."

HORTICULTURAL ASSOCIATION IS IN CONVENTION

21st Annual Meeting Opened in Normal School at Ottawa

Ottawa, Aug. 15.—The 21st annual convention of the Canadian Horticultural Association opened in the Normal School yesterday afternoon. About 200 delegates are attending the convention, many coming from outside points as far west as London, as far east as Halifax, and as far north as Winnipeg.

By Courier Leased Wire. Cleveland, Aug. 15.—The committee appointed at the last meeting of the directors of the Lake Carriers' Association to fix a scale of wages made a report last night, and the schedule recommended by the committee was approved by the mobilization committee. The schedule, which calls for general advances from \$2 to \$20 a month, will be paid from August 1.

Shoddy and What It Is

According to the dictionary, the word shoddy was used originally to denote waste stuff shied or thrown off, the fluffy, fibrous waste from wool carding, worsted spinning or weaving of woollens. Then it came to mean a fibrous material, obtained by deviling or tearing into fibres refuse woolen goods—old stockings, rugs, druggets, etc., and the same term was often applied to the material obtained from old cotton goods.

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HUMBERT ACCUSED BY COMMISSION

French Senator is Charged With Trading With Foe—Arrest May Follow

By Courier Leased Wire. Paris, Aug. 14.—(Via Agence.)—A Government commission has sent to the military governor of Paris a report tending to charge Charles Humbert, a Senator and former owner of The Paris Journal, with communicating with the enemy.

When the case of Bolo Pasha was before the French courts, it was shown that there had been some relations between him and Charles Humbert. Among them was the purchase of an interest in The Paris Journal by the Levantine financier.

Following is the list of days named for the Canadian National Exhibition: Monday, August 26th—War Veterans and Opening Day.

By Courier Leased Wire. Washington, Aug. 14.—Organized labor's emphatic opposition to any work or fight provisions in the new man power bill extending the draft ages is expressed in a letter from Samuel Gompers, president of the American Federation of Labor, received today by members of the Senate Military Committee.

BRANT Theatre

NOW SHOWING MABEL NORMAND -IN- "Back to the Woods"

PEARL WHITE -IN- "The House of Hate"

EDDIE GERARD & COMPANY PRESENT "From the Alley to Broadway"

COMING MONDAY WM. S. HART -IN- "Selfish Yates"

REX Theatre

NOW SHOWING CHARLES RAY -IN- "His Own Home Town"

WM. DUNCAN -IN- "A Fight for Millions"

THE YAQUIS Novelty Singing Melange

CHARLES CHAPLIN -IN- "Easy Street"

COMING MONDAY SONIA MARKOVA -IN- "The Painted Madonna"

TOO LATE TO ARGUE. Washington, Aug. 14.—Violent controversies are raging in Germany as a result of the second Marne battle, between the Liberals and Pan-Germans over the question of who is responsible for the United States entering into the war.

HELP NEEDED FOR WESTERN HARVEST. When travelling to Western harvest field—go by Canadian Northern Railway and give loyal support to the People's Line.

Do You Need Any of These? Boilers \$2.25 up, Washing Machines \$5 up, Wringers \$5 up, Folding Clothes Bars 60c up, Clothes Baskets \$1.35 up. W. S. STERNE Hardware, 120 Market St.

THOUSANDS OF MEN REQUIRED FOR HARVESTING IN WESTERN CANADA. Thousands of men are required to help in the work of harvesting the Western crop. The C. P. R. has completed arrangements to transport to the West this great army of workers.

PROCLAMATION. GEORGE THE FIFTH, by the Grace of God of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Seas, KING, Defender of the Faith, Emperor of India. To all to whom these presents shall come or whom the same may in any wise concern.—GREETING: A Proclamation of conditional amnesty respecting men belonging to Class I under the Military Service Act, 1917, who have disobeyed our Proclamation of 13th October, 1917, or their orders to report for duty, or are deserters or absent without leave from the Canadian Expeditionary Force.

Children Cry FOR FLETCHER'S CASTORIA. Paradoxical: "Don't lend that man money." "Why not?" "Because you'll be borrowing trouble."