

FIGHT FOR LIFE IN F-4 IS REVEALED

Men Shown to Have Stayed Doggedly at Posts as Death Nearer.

ASCENDING RUDDER FAILS

Official Report on Submarine Tragedy Discards Theory That Victims Met Quick Death by Explosion of Gas.

WASHINGTON, Oct. 27.—A graphic story of the battle for life waged in vain 300 feet beneath the surface of the sea by the 21 men who perished in the Navy's submarine F-4 last March at Honolulu is told in the final report on the loss of the vessel submitted by a board of inquiry headed by Rear-Admiral Busch, and made public today.

Examination of the wrecked hull after it had been brought to the surface and placed in drydock convinced the board that the disaster was caused by a leak resulting from a corroded battery lining and the failure of the boat through poor diving qualities to respond promptly to the rudder change, which should have returned her to the surface.

Desperate Struggle Indicated.

Discarding the theory once advanced that chlorine gas brought quick relief in death to the crew, the board, from signs within the rusted and battered hull, pieced out in its report a dramatic account of how the doomed men strove desperately to save themselves as their vessel sank to the bottom. Fifteen met death in the engine room, where they sought refuge at the last; six died at their posts in the flooded forward compartment. All members of the ship's company are absolved from blame in this report.

From the facts established by the accident resulting in disaster to the U. S. S. submarine F-4 on March 25, 1915, was not due to carelessness, negligence, or inefficiency on the part of the officers or crew of the vessel, and that furthermore, the personnel remained at their respective stations until all effective means employed to avert the disaster impending had failed, and thereafter sought refuge.

Causes Officially Reviewed.

After a review of all the facts established in the investigation the board announces its conception of the disaster as follows:

"The primary cause of the disaster was the corroded condition of the lead lining of the battery tank and in consequence certain rivets in the port wall of the forward battery steel tank.

"The secondary cause were: (a) The poor diving qualities of the vessel; and (b) the consequent loss of the vessel promptly to respond to measures taken to bring her to the surface.

"Unknown to the commanding officer, the vessel acquired some negative buoyancy forward of the center of gravity, through the leaky rivets in the port wall of the forward battery steel tank.

Chlorine Gas Generated.

"Water accumulated in the forward battery lead-lined tank and, through corroded stop tanks, overflowed into the battery cells in contact with sulphuric acid in the cells generating chlorine gas.

"The vessel developed a strong tendency to dive.

"Upon these intimations of danger, there followed:

"Up rudder, but due to the poor diving qualities of the vessel, aggravated by the additional quantity of water taken in through the port wall of the forward battery tank, vessel did not respond, but in fact continued to descend, and downward momentum gained before propellers were stopped.

Crushing Depth Attained.

"In the endeavor to check the downward momentum maneuvering with propellers probably took place.

"The appreciable length of time requisite for air to build up in ballast tanks for the expulsion of sufficient quantities of water resulted in vessel reaching crushing depths.

"Seams of the vessel began to open—and, probably through open torpedo tubes and seams—water entered the vessel. A condition of positive buoyancy was never attained.

Men's Efforts All Unavailing.

"From its examination of the valve of the automatic device which was set to expel water from the vessel's ballast tanks at a depth of 100 feet as required by departmental regulations, the board found that the accident which started the F-4 on her downward plunge had occurred before the 100-foot mark was reached. The most effective procedure for sending the boat to the surface was promptly carried out, diving rudders were set to send her upward, valves opened to empty the forward ballast tanks, and the electric motors started to drive her upward, all without avail. It was when some of the crew rushed into the engine-room and the door of the bulkhead failed suddenly, leaving vessel on bottom, completely flooded."

Perjury Charged in Case Over Marriage of Millionaire's Son.

CENTRALIA, Wash., Oct. 27.—(Special.)—William J. Flannery, arrested in Seattle Monday on a charge of perjury in connection with the elopement of Penfield Peabody, was arraigned before Justice Charles Hoss here yesterday.

Girl's Guardian Sues for Dog Bite.

CHEHALIS, Wash., Oct. 27.—(Special.)—John Houghton, acting as guardian for 5-year-old Belva Houghton, has brought suit against George Sturges for \$300 damages in the Lewis County Superior Court. It is asserted that on July 4 a dog belonging to Sturges bit the Houghton child, leaving her flesh so badly that because of the injury and expense incident thereto, the damages named are asked.

Valves and Rudders Found Operated.

"The corrosion of certain rivets and areas occurred prior to March 25, 1915, the date of the disaster.

"Valves and rudders found operated; switches found thrown; engine-room door intentionally closed, and, therefore, the personnel were not asphyxiated before the vessel under normal conditions could have been brought to the surface.

"Corroded rivet in port wall of forward battery steel tank, in wake of frame No. 51, found to lead slightly under even a small head of water—not more than one foot—to which this portion of tank could be subjected in dock, and, therefore—

RETIREE COLONEL RESTORED TO HEALTH ON OREGON RANCH, WHO ANSWERS CALL TO DUTY.



COLONEL W. F. TUCKER.

TUCKER FIT AGAIN

Retired Colonel Comes to Take Army Examination.

WAR SERVICE CONSIDERED

Work of Developing Hood River Orchard Is Credited for Recovery of Strength—Return to Service Depends on Examinations.

HOOD RIVER, Or., Oct. 27.—(Special.)—Colonel and Mrs. W. F. Tucker left today for Portland, where they will visit until Monday, when the former will go to Vancouver, Wash., in response to a call from headquarters to take a physical examination. If he passes the tests, he will be transferred to active service again in the United States Army.

While Colonel Tucker expressed himself as ready to answer the call of his country, he declared that he would regret having to leave his Upper Valley home, El Corralito, named after the noted Manila fortress. The place was an unbroken wilderness of 32 acres and one of the most unique homes of the community. Much of the work he has done himself and his return of good health he attributes to active outdoor life.

Colonel Tucker is 62 years old.

BRITISH TANKER IS SUNK

Vessel Formerly in Pacific Coast Trade Victim of Submarine.

SEATTLE, Oct. 27.—

The British tank steamer H. C. Henry was torpedoed and sunk October 4, according to a telegram received by the Pacific Coast Trading Company of Seattle, owners of the vessel. No lives were lost, the message said.

The H. C. Henry, which was commanded by the British Admiralty shortly after the war began, was two days out from Alexandria, Egypt, en route to England, when attacked by a German submarine. The message received here gave no other details concerning the loss of the vessel.

The H. C. Henry was a steel tank steamer of 4212 tons gross register. Prior to the outbreak of the European war, she was operated between Europe and Seattle, carrying creosote for use at the company's plant here.

FUNERAL SERVICES TODAY

Late Judge Noland Will Be Buried by Masonic Lodge.

KLAMATH FALLS, Or., Oct. 27.—(Special.)—The funeral services of the late Circuit Judge George Noland, of this city, stricken with apoplexy last Sunday afternoon while driving Mrs. Noland on Judge Noland's 58th birthday, will be held tomorrow under the auspices of the Masonic Lodge, of which Judge Noland was an active member.

Judge Noland was a native of Oregon having been born in Creswell, Lane County. His father, Captain P. C. Noland, a veteran of the Mexican War and of the Rogue River Indian wars, came to Oregon in 1853, after having passed some time in California during the gold rush, and was prominent in the early history of Oregon.

In the Franco-German war the Germans fired off 20,000 musket cartridges and 363,000 rounds of artillery, with which they killed or mortally wounded 17,000 French and 400 shots to kill, as compared with 740 shots to kill in the Crimean War.

ALBANIANS BEGIN ATTACK ON SERBS

Bulgarian War Office Tells of Capture of Quantities of War Material.

BRITISH AND FRENCH JOIN

Junction of Austro-German Forces With Bulgarian Allies in Extreme Northeast Corner of Serbia Is Reported.

SOFIA, Bulgaria, Oct. 25, via London, Oct. 27.—Albanians in the Kosovo district of Serbia have begun hostilities against the Serbians, according to the official statement by the Bulgarian war office issued today. The statement, which recounts the capture of quantities of war material by the Bulgarians, says:

"In Negotin we found great quantities of flour, oats, in the suburbs of Kussitke, on the Danube, west of Prahovo, we found 4000 winter waistcoats, 2000 hoods, 2000 military caps and 20 boxes of ammunition. Near Kujazeva we captured four field guns, six cases of ammunition, one Captain and 30 men.

"In the district of Kosovo the Albanians have begun hostilities against the Serbians.

Serbian Officers in Ukup.

"Several Serbian officers remained in Ukup. The Serbian authorities, while advising American missionaries and other foreigners to leave Ukup, as they said the Bulgarians were barbarians who would kill them, left their own families there, saying that the Bulgarians would not harm them."

LONDON, Oct. 27.—It is semi-officially announced here that the British patch from Rotterdam to the Daily Telegraph, that all the important harbors in Eastern Serbia on the Danube in possession of the Bulgarians, and that further access for the Serbians by way of Roumania is therefore stopped.

Monastir Being Evacuated.

The Serbian town of Radulevatz was destroyed. Monastir is being evacuated by the Serbians, and the Serbian fortress of Pirot is completely surrounded.

In reply to a question in the House of Commons today David Lloyd George, Minister of Munitions, said that British troops were co-operating with the French forces near the Greco-Serbian frontier. This was the only war news of importance elicited by the questions proposed in the House.

PARIS, Oct. 27.—Information was received today to the effect that King Constantine of Greece has given up his project of going from Athens to Saloniki. The King had made all preparations for the trip, but finally concluded it might lead to an embarrassing situation, owing to the presence at Saloniki of the allied commanders, as an exchange of official calls with them might be misconstrued.

Pursuit into Greece Contemplated. The Heats of Athens, as quoted by the Heralds Agency, says that steps are being taken by the Bulgarian and Turkish Ministers to Greece with the intention of establishing the right of their government to pursue the Serbians and their allies into Greek territory, should the occasion arise.

BERLIN, via London, Oct. 27.—Direct connection between the Austro-German forces in Serbia and the Bulgarian army of General Boyaditcheff has been established on the Danube River to the east of Brau Palanka, according to the official announcement given out today by the German army headquarters.

The junction of the Austro-German armies with the Bulgarian troops was made in the extreme northeastern corner of Serbia. To accomplish the junction, the Bulgarians penetrated Serbian territory in a northerly direction for 20 miles.

APPLE WASTE IS SHOWN

Olympia Report Indicates Need by Utilizing More Low Grades.

OLYMPIA, Wash., Oct. 27.—(Special.)—Commercial apple districts of Washington exported more than 275,000,000 pounds of apples last year. There was an estimated production of 400 million low-grade apples of considerably more than 10 per cent of this amount, and yet but 4,000,000 pounds found their way to by-products factories, according to statistics compiled by the state Department of Agriculture, to show the need for more means of dealing with low-grade fruits.

A much larger tonnage of apples was handled in by-products factories, principally cider and vinegar, than of any other fruit or vegetable.

ORE FINDS STIRS HOQUIAM

Development of Nearby Mining Is Watched With Interest.

HOQUIAM, Wash., Oct. 27.—(Special.)—Considerable interest is being taken by Hoquiam men in the discovery and location of mining claims in outcroppings of iron and manganese ore north of Hoquiam in the foothills of the Olympic Mountains. Progress of development is being watched closely.

The prospect is located near the Olympic Highway, about seven miles south of Lake Quinalt. Two veins have been discovered, one of iron ore and one of manganese. Some development work already has been done, and the locators plan to continue driving a tunnel in on the vein. Assays show the ore to be a good quality and of a workable value.

DELINQUENT LIST LONGER

\$20,000 Taxes Are Unpaid in Hood River County.

HOOD RIVER, Or., Oct. 27.—(Special.)—The records of the office of Sheriff Johnson show delinquent taxes of approximately \$20,000 for the year, about \$5000 more than last year. The total tax roll of the past year was \$229,000.

The county budget, which was \$129,118 last year, has been increased to \$160,811 this year. The latter figure, however, merely is tentative. Among the items of increase over that of last year is the proposed appropriation of \$10,000 for the survey of a loop road for Upper Valley residents. The Upper Valley road committee asked for approximately \$20,000.

The Weather a Year Ago Today. Fair. Temperature, high 64.6, low 49.2 degs. Remember Laxative Bromo Quinine cures a cold in one day. There is only one "Bromo Quinine." Look for signature E. W. Grove, 25c.

Prisoners in Morocco are compelled to pay the officers for their trouble in arresting and escorting them to the police station.

Simply Pour Boiling Water on a Steero Cube and your cup of delicious Hot Steero is ready. Steero Cubes added to soups, sauces and gravies greatly improve the flavor. Schieffelin & Co., Distributors, New York. Reg. U. S. Pat. Off. Made by American Kitchen Products Co., New York. "A Cube makes a Cup"

Awarded Medal of Honor Panama-Pacific Exposition San Francisco, 1915

Sipman Wolfe & Co. Merchandise of Merit Only. Imported Hand Loom Flouncings In Patterns That Cannot Be Duplicated At Half and Less Than Half If Purchased Regularly Would Sell at \$1-\$1.50 49c the Yard. Match Sets in Baby Embroidery 7c the Yard That Would Sell to 25c the Yard. All Charge Purchases Made Today and Balance of the Month Will Appear on Bills Rendered December 1st.

Sipman Wolfe & Co. Merchandise of Merit Only. Style and Economy Go Hand in Hand in These Three Great Millinery Sales Which Are Featured Especially Thursday Distinctive \$7.50 Trimmed Hats At the Exceptional Price \$4.95. \$4 Untrimmed Shapes, of Hatters' Plush, for Only \$2.45. A Very Clever \$2.50 Hat Trimming Combining Ostrich and Fur Is \$1.50.

EXTRA! Special for Friday and Saturday 100 FREE. 100 Green Trading Stamps FREE with all cash purchases of \$4 and over. Hanan Shoes for Women. We have found that there are any number of clever shoe manufacturers, but very few who have the necessary experience, initiative and art to make shoes as our customers want them. Hanan Shoes only, completely satisfy our trade.

EXTRA! Special for Friday and Saturday 100 FREE. 100 Green Trading Stamps FREE with all cash purchases of \$4 and over. Hanan Shoes for Women. We have found that there are any number of clever shoe manufacturers, but very few who have the necessary experience, initiative and art to make shoes as our customers want them. Hanan Shoes only, completely satisfy our trade. Rosenthal's Exclusive Agency.