

MARYLAND HERE, SALVAGE PLANS ARE PROCEEDING

(Continued from page one)

They will be put into actual use until Wednesday, as the divers will first make several observations to determine the position of the submarine and as it may be necessary to get another line round the sunken vessel before starting to raise her.

There is good chance that we can get the F-4 up without resorting to submergence methods, said Mr. Fisher this morning. This gear is very substantial and it may be possible to raise the submarine and tow her shoreward without having to fill and pump the scows. However, we are ready to use the pontoon method if it is necessary.

The second scow was towed into position alongside of the floating crane last night, the Navajo doing a very classy job of towing and maneuvering the unwieldy scow into position.

The Maryland had some difficulty in docking this morning, getting the cruiser alongside of the navy slip being anything but a casual job.

The Maryland has covered many a nautical mile since she went into commission in 1906, being known as the "rambler" of the Pacific fleet. She was here last with Secretary of State P. C. Knox, when the latter went to Japan to attend the funeral of the late emperor.

Admiral Moore was at the naval station this morning to receive the official call of Captain Kittelle. Another caller at the station was Admiral Mimura of the Japanese navy, who received on departure the salute to which his rank entitled him.

Following are the officers of the cruiser Maryland: Commander Sumner E. W. Kittelle, Commander James J. Raby, Lieut.-Cmdr. H. G. S. Wallace, Lieuts. M. S. Davis, H. E. Keys, Hugh Brown, Ensigns H. W. Underwood, D. B. Beary, W. E. Baughman, C. G. McCord, C. H. McMorris, T. L. Gatch, J. P. Bowden, W. O. Henry, E. L. Vanderkloot, K. E. Hintze, E. H. Quinlan, A. S. Walton, Frank Hindrelet, F. E. Pelton, F. P. Thomas, T. N. Vinson, F. K. O'Brien, R. W. Cary, Jr., O. H. Kessing, Surgeon John D. Manchester, P. A. Surgeon, H. A. Garrison, Acting Assistant Dental Surgeon J. D. Halleck, Paymaster J. R. Homberger, Chaplain J. D. MacNair, Capt. of Marines C. T. Westcott, Jr., Chief Boatwain T. M. Cassidy, Gunner J. L. McKenna, Gunner Herman Jorgensen, Chief Machinist Charles Hammond, Machinist W. D. Dodd, Machinist A. L. Hecykell, Chief Carpenter A. W. Jones, Paymaster's Clerks C. W. White and William O'Brien.

Navy Relief Has Enough. Mrs. C. B. T. Moore, treasurer of the local branch of the Navy Relief Fund, has announced that that organization now has sufficient funds to enable the dependents of the men of the F-4 to reach their homes on the mainland.

To aid in swelling the fund for the sufferers from the F-4 the crews of the navy tender Alert and the sub-

CHAMPION DIVER OF WORLD TO WORK HERE



S. J. Drellishak, navy diver who arrived with mates on U. S. S. Maryland today. Drellishak holds the world's record for depth of 275 feet, made off Race Rock Light, Connecticut, last November, in an inflated rubber diving suit.

marine stationed here are making plans for a huge vaudeville show to be given in the near future. The place and date of the performance has not been fixed. A local theater probably will be turned over for use by the men.

Such are the lines a seaman once wrote when he stumbled below after a long, lonely watch in the "crow's nest." For hours the watcher, perched on a little bobbing point in the center of the unbroken, water-bound horizon, had been held by the sinister fascination of the never-resting ocean.

There are no cowardly sailors. Peace or war—it matters not—the men of the navy go on their perilous course with hearts that are sturdy and with lips that jest. Duty is the watchword, whether the battle flags fly or the homeward-bound streamer; and now the flags of all the ships in Pearl Harbor may be drooping at half-mast.

The submarines are tricky little sea beasts. Designed for furtive work—to creep along below the surface of the sea and pull down the steel mammoths that float proudly on the waves—they are treacherous for their own crew. The men must huddle in tight spaces, interlace their arms and legs amid the machinery—and with a wall of glassy waves on all sides they have only the eye of the submarine—the periscope—with which to watch the world above them.

And the sea is a fierce mistress. She takes the life of those whom she draws down before casting them up for friends to weep over. The ships that glide the surface are elusive to the clutches of the sea; but the submarine goes down, down, down into the very arms of the tide. The pressure is terrific. The steel plates groan against eager yaves that strain harder and harder to reach in and smother with watery caresses those who rest behind the riveted ribs.

All that ingenuity and courage can accomplish has been invoked by the fellow officers and seamen to bring relief to submarine F-4. The whole fleet at Pearl Harbor has gone to the work; and surgeons waited through almost the whole of a night and a day with instruments of resuscitation ready for use. And whether or not the crew of F-4 lives, or may be resuscitated, will be determined in a few hours.

Hope is insistent; but in this case hope asks for a miracle. Never, never before have men found fifty fathoms, lain there helpless for two nights and two days, and come back to tell of how it is to stare down the throat of Death.

The colliers of the Delaware, Lackawanna & Western Coal Co. at Scranton, Pa., reopened.

HOW DRELLISHAK SET WORLD MARK FOR DEEP DIVING

Chief Gunner's Mate S. J. Drellishak, now here with the crew of divers on the U. S. S. Maryland, holds the world's record in deep-sea diving.

The Technical World Magazine for this month tells how he won it, as follows: A few weeks ago Chief Gunner's Mate S. J. Drellishak of the United States navy took a promenade on the bottom of the sea, 275 feet below the surface.

All this was made possible by means of a new power driven air compressor invented after years of experiment by Gunner George D. Stilson of the United States navy. By means of this and an improved reducing valve, Diver Drellishak was able to walk about on the sea bottom 275 feet under water for 19 minutes, and he says he could have remained down twice that length of time had he been allowed to do so.

The great difficulty to be overcome in performing such a feat is the fact that, at that depth, the diver's body must sustain a pressure of over 120 pounds to the square inch. The usual practice in making dives at such depths has been to use diving bells, or one of the "armored" diving suits which are being invented in great numbers; but Diver Drellishak went down in an ordinary navy rubber diving suit, inflated with compressed air as a protection against water pressure.

This method of protection requires elaborate apparatus for controlling the air pressure in the suit, keeping it just sufficient to withstand the water pressure from outside the suit. There should be no excess, since the diver must breathe the compressed air, in order that the pressure within his body be the same as that surrounding him.

The recent performance by Drellishak, of which Drellishak's dive was the climax, were made for the purpose of testing Stilson's new device for regulating and controlling pressure, and were successful only because the apparatus worked perfectly. Drellishak's dive was made on November 3 from the U. S. S. Walke, about a mile off Race Rock Light, near New London, Conn. The high current and the season of the year made the dive even more remarkable; and although the men conducting the tests were quite satisfied with the results, Drellishak declares that he was quite comfortable and could easily have gone deeper, if the bottom had not been in his way.

Elaborate precautions were taken to guard against disaster. Drellishak was provided with the new telephone used by naval divers in place of the old life line, and the men above kept in constant communication with him. He was lowered gradually, in order that he might become accustomed to the increasing pressures, and when he reached bottom, he was allowed to stay only 10 minutes. The ascent took an hour and a quarter and he was left in the water at a depth of 10 feet for over half an hour, in order that he might not be attacked by the trouble commonly known as "the bends," which results when men working under compressed air come out into the air at normal pressure too quickly.

Had this occurred in spite of all precautions, the men on the Walke were prepared to give Drellishak the best of care. A large chamber or cylinder was specially constructed, and Dr. G. R. W. French of the United States navy was ready to take proper relief measures. The cylinder which was to have been used was nothing more or less than a tested recompression chamber fitted up like a modern hotel room inside, with electric light, heater and telephone, hospital stretchers, pillows, blankets, mattresses, two suits of clean dry woolen underwear, a watch for timing operations, type-written instructions, a copy of signals, notebook and pencil. Had it been at all necessary, Dr. French would have entered his cylindrical chamber with Drellishak as his patient, and remained with him in the compressed air until he became accustomed again to the normal pressure of the outside air.

It has long been the contention of the United States navy that there is practically no limit to the depths of which a diver may descend in safety, and exhaustive tests and experiments which have been conducted by the United States navy tend to prove that deep-sea diving is in its infancy. The success of the experiment aboard the Walke has demonstrated that men may go down into the sea and remain down and work on the bottom to a greater depth than was possible a year ago, and with the improvements that are being developed, the mysteries of the deep will not remain veiled from human knowledge very much longer.

SHAFTER DANCE FOR F-4 BENEFIT IS BIG SUCCESS

The details working on the new service road to the cantonment from the Q. M. storehouses have finished the grading and the men are now placing the metalling that is being rolled with every way.

BENEFIT FOR F-4 SET FOR TONIGHT IN THE ARMORY

The Hui Au Kai benefit for the F-4 relief funds will be held at the armory tonight, an unusually good program having been arranged by George Casper.

The following statement of the needs of widows and families of the F-4 is made to the public: The immediate needs of the widows of F-4 have proved to be so urgent that any delay in disposing of funds given for their use seems inexcusable. With two unborn babes and two twins and five dependent women, not to mention aged parents dependent on the deceased men's salaries, it seems hardly necessary to say that a steady income of \$40 to \$50 a month to the widows while the money lasts would bring relief to their minds.

The committee to dispose of the fund which comes from the benefit entertainment of the Hui Au Kai will give to the widows and families immediately enough to supply their needs and it has been suggested that collections be put together in one bank giving the sufferers a steady income. Three of the bereaved women have announced their plan of going to Oakland and buying a rooming house thus enabling them to be self-supporting.

The program tonight: Popular songs, Selected Misses Lucile and Adeline Aflague, (a) At Dawning, Cadman, (b) Reopulum, Philip Hall, (a) "Have Pity Sweet Eyes," (b) Mazurka, George Casper, Song, Mrs. W. H. Fry, Song and dance from the Wisteria from the "Sho-Guyard", Mrs. Alice A. Hayward, Selection by Kamehameha Glee Club, George Andrews, Director, (a) Less Than the Dust, Woods, (b) Cashmere Song, Ford-Finder, Philip Hall, (a) A German Dance, Dittersdorf, (b) Pierrot Serenade, Rindogger, George Casper, (a) There Are Birds in the Valley, Lehman, (b) Vilanelle, del' Acqua, Miss C. C. Pearson, Song, Edward T. Stacker, Russian Song and Dance, Aflague Sisters, Accompanists, the Misses Edith Gaffield, Grace Cadwell and M. M. Stroupe.

That the pulmotor is a dangerous instrument—liable to kill more people than it will save—is the opinion of Dr. Wayson, city and county physician. At a meeting of the health committee of the board of supervisors at noon today Dr. Wayson submitted a clipping that said the pulmotor had been denounced by the bureau of mines, and its use by any of the bureau officials forbidden. There were also details of experiments with the pulmotor, tending to show that it was more liable to draw the breath out of a patient than to charge his lungs with air.

PULMOTOR NOT SAFE APPLIANCE, WAYSON'S VIEW

It was in connection with the agreement between the supervisors and the trustees of the Queen's hospital that the matter came up, as in that document it is stipulated that the city and county "shall at all times have in possession two or more pulmotors."

None of the hospital trustees were present and Mayor Lane undertook to discuss the pulmotor question with R. W. Shingle, president of the hospital board. At the same meeting the agreement between the supervisors and Palama Settlement was mutually ratified by the committee and J. A. Rath, superintendent of the settlement.

brought in a net total exceeding \$150 and the whole of this sum will be turned over by the management to the families of the men lost on the ill-fated submarine. Mrs. Ernest Ely, Mrs. Victor Whitaker and Mrs. O'Keefe were the active members of the committee in charge and their efforts were most commendable. The original plan was for the purpose of raising funds to assist in furnishing the rooms of the lodge room of the order, but when the F-4 went down the charitable hearts of the members of the order laid their own wants aside with the above praiseworthy result.

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Real Estate Transactions

Entered of Record From 10:30 a. m. April 3, to 10:30 a. m. April 5, DEEDS. Albert Kaaliawhia and wife to Sam Ako, R. P. 3615, Kul. 432 and por R. P. 1731, Kul. 6549 Ap. 1, Kopih, Lahaina, Maui, March 26, 1915; \$400. J. R. Kenny tr. to Sarah J. Grace, lot 1 Maluhia tract, Honolulu, May 5, 1914; \$125. Dowsett Co., Ltd. to Inter-Island S. Nav. Co., Ltd. 34,293 a. land, rents, R. W., etc., Kahooloa, Honolulu, April 2, 1915; \$349,999. Mrs. Mariana K. Enoka Smythe to Mrs. Sarah Antone, 3 a. of R. P. 1233, Kanaloa Honouaia, Maui, Feb. 22, 1915; \$45. Virginia de R. Ebinger to Joe De Reis, lot 2 blk B. L. P. (Gr.) 6183, Kapaia Town lots, Puna, Kauai, March 29, 1915; \$1. William Charman & wf to J. K. Cockett, 1/2 int. in 1 share in R. P. 4482, Kul. 7713 hui land, Manalepa, Keleka, Kauai, April 2, 1915; \$125. Mrs. Mariana Kaulouahi to R. A. Wadsworth, 26-100 a. land, Waialua, Wailuku, Maui, April 3, 1915; \$250. TRUST DEED. Mrs. Eliza Nihoa et al to Robert Kahalewai tr. int. in R. P. 1469 and 8115, Kawailoa, Waialua, Oahu, Feb. 12, 1915; \$10.

Entered of Record From 10:30 a. m. April 5, to 10:30 a. m. April 6, DEEDS. Peter K. Nawai and wife to Wm. Savidge, tr. by int. in Ap. 2 R. P. 2107 and Ap. 1 R. P. 4591 and rights of way, Punui, Honolulu, April 2, 1915; \$1800. Loo Yip to C. Aping, Lot 3, Loo Yip tract, Honolulu, April 5, 1915; \$1200. Alice E. Harrison & hsb. by atty. to James T. Kimura, lots 1 to 8 inc. and lots 21 to 24 inc, blk. 7-A, Kapaehulu tract, Honolulu, April 3, 1915; \$900. Clarence D. Pringle & wf. to T. K. Lalakea, Lots 3, 4, 6 and 8, Villa Franca, subdivision, Hilo, Hawaii, Dec. 16, 1901; \$300. Katsugoro & Chizuko Haida by Atty. and mtgee. to Wm. T. Carden tr. lots 1, 2, 6, 7, 8, 9, 10, blk 2; lots 1, 2, 6, 7; lots 3 and 8 blk 1, Kailhi, Honolulu, April 6, 1915; \$975. James B. Castle & wf. to Harold K. L. Castle, 23 a. land, Makawao, Maui, March —, 1915; \$5000. MORTGAGES. James T. Kimura to Trent Trust Co., Ltd. lots 1 to 8 inc. and lots 21 to 24 inc, blk. 7-A, Kapaehulu tract, Honolulu, April 5, 1915; \$500. John K. Kekaula and wf. to Solomon K. Lalakea, int. in R. P. G. 5407 and bldgs., Waiohoni, Kau, Hawaii, Jan. 1, 1915; \$500. Walter C. Shields to Western & Hawn. Investment Co., Ltd. 7319 sq. ft. land, Kewalo st., Honolulu, April 5, 1915; \$2900. CHATTEL MORTGAGES. Mine Takiguchi and husband to H. E. A. Castle, leasehold, bldgs., fowls, etc., fire insurance policy on same, Beretania st., Honolulu, April 5, 1915; \$400. M. S. Deponte to Serrao Liquor Co., Ltd. liquor stock, fixtures, goods, etc., in saloon, Keokea, S. Kona, Hawaii, March 29, 1915; \$653.77. ADDITIONAL CHARGE. Emma Dreier to Henry Waterhouse Trust Co., Ltd. lots 18, 19 and half of lot 17, blk 5, Punui tract, Honolulu, March 15, 1915; \$1500. RELEASE OF MORTGAGE. Pioneer Bldg. and Loan Assn. to Loo Yip, lot 3, Loo Yip tract, Honolulu, April 3, 1915; \$800. Wailua Agr. Co., Ltd. to E. K. Kalehua, int. in Grs. 277, 1800, 1625 & 1621, Waialua, Oahu, April 5, 1915; \$2600. Ed Hopkins to Mary A. N. Kamahu 3124 sq. ft. land, Aylett lane, Honolulu, April 5, 1915; \$350. Gustavus Schuman to Walter C. Shields, 7319 sq. ft. land Kewalo st., Honolulu; int. in land and property and 50 shares of Sierra-Nevada Development Co., April 5, 1915; \$2500.

Entered of Record From 10:30 a. m. April 6, 1915, to 10:30 a. m. April 7, 1915, DEEDS. Albert V. Gear & wf to M. Nishihara, lot 14, blk 19, Kapiolani tract, Honolulu, April 5, 1915; \$250. Manuel Macedo, Jr. to Christina Sousa, lot 10, blk 101, bldgs, etc., Palolo valley, Honolulu, March 31, 1915; \$1500. John F. Spinoia, Jr. & wf. to Christina Sousa, lots 2 and 3 of subdiv. 59 and 58, bldgs., rents, etc., King street tract, Honolulu; lot 1, blk 202, bldgs, rents, etc., Palolo Valley, Honolulu, March 31, 1915; \$10 and love. Ellen K. (Go) Kim (widow) to Cassie A. Drummond, R. P. 2673 and 23 share in R. P. Grant 2674, Hualele, etc., Kaupo, Maui, April 6, 1915; \$130. William K. Namaau to Eljiro Maeda, 3550 sq. ft. land, bldgs, rents, etc., Kinau and Pensacola streets, Honolulu, April 5, 1915; \$450. Albion F. Clark and wf to Ida E. Lamb, 3000 sq. ft. land, King street, Honolulu, April 6, 1915; \$500. Claudius H. McBride to R. von S. Domkovicz, 1.3 int. in lots 4 and 5, L. P. Gr. 6102, Ailka, S. Kona, Hawaii, March 9, 1915; \$1, etc. R. von S. Domkovicz to F. E. Thompson, 1.3 int. in Lots 4 and 5 L. P. Gr. 6102, Ailka, S. Kona, Hawaii, March 19, 1915; \$150. T. C. Alford and wf. to Henry Waterhouse Trust Co., 324 sq. ft. of Kul. 8510, rents, etc., King and Maunakea streets, Honolulu, March 12, 1915; \$5000. Geo. M. Peenahale to Cassie A. Drummond, int. in R. P. Gr. 3103, Huliha, Hana, Maui, April 6, 1915; \$75. Kaimuki Land Co., Ltd. to Feodor Bobkoff, lot 166, sec. B, Palolo Hill tract, Honolulu, April 6, 1915; \$1000. Eunice K. Server & hsb. to E. Krueger, 3 7/8 a. of R. P. 7184, Wailuku, Maui, April 5, 1915; \$175. CORRECTION DEED. Patrick Silva to John F. Spinoia, Jr. lots 2 and 3 of subdiv. lots 59 and 58, King street, tract Honolulu, March 30, 1915. MORTGAGES. A. S. Cantin & wf. to Trent Trust

City Transfer Co., JAS. H. LOVE, Furniture and Piano Movers, Phone 1281, Dutch Cookies, Love's Biscuit and Bread Co.

New York Building a Credit to the Empire State, THE New York building at the Panama-Pacific International Exposition at San Francisco is one of the largest of the state buildings.

THE New York building at the Panama-Pacific International Exposition at San Francisco is one of the largest of the state buildings. The structure is four stories in height and cost \$200,000.

Co., Ltd. lot 54, bldgs, rents, etc., New Makiki tract, Honolulu, March 31, 1915; \$3200. O. B. and Katherine B. Guest to Lila G. Marshall, lots 6 and 8, blk 100, New Ocean View tract, Honolulu, April 6, 1915; \$300. Christina Sousa to Bank of Honolulu, Ltd. lot 10, blk 101, and lot 1, blk 202, Palolo Valley, Honolulu; lots 2 and 3 of subdiv. 59 and 58, bldgs, rents, King street tract, Honolulu, March 31, 1915; \$2750. Feodor Bobkoff to Pioneer Bldg. & Loan Assn. of Hawaii, lot 166, blk. B, Palolo Hill Tract, April 6, 1915; \$800. CHATTEL MORTGAGES. Kumado Matsumura to von Hamme Young Co., Ltd., automobile truck, Papekoku, Hawaii, April 5, 1915; \$1200. J. Miyamoto & C. Tanaka to First Trust Co. of Hilo, Ltd. int. in leaseholds, bldgs., furniture, book accounts, cooking utensils, etc., Hilo, Hawaii, March 22, 1915; \$1100. ADDITIONAL CHARGE. Louisa Keoneula & hsb. to Mutual Bldg. & Loan Socy of Hawaii, Ltd. lot 13, Palama Tract, Honolulu, March 30, 1915; \$350. RELEASES OF MORTGAGE. J. J. Drummond to Gulomaa Gomes, lot 12, bldgs., rents, etc., Lanakila tract, Honolulu, April 5, 1915; \$350. Sao Martinho Ben. Socy of Hawaii to John F. Spinoia, Jr., lots 2 and 3 of subdiv. lots 59 and 58, bldgs, etc., Kewalo tract, Honolulu, April 5, 1915; \$800. Alexandre Rodrigues to Manuel Macedo, Jr., lot 10, blk. 101, bldgs, rents, etc., Palolo valley, Honolulu, April 5, 1915; \$600. H. Hackfeld & Co., Ltd. to J. Jorgensen, lot 5, Waikiki, Honolulu, March 11, 1915; \$2900. Bank of Hawaii, Ltd. to Maud B. Thompson, por. lot 492, L. P. Grant 3632, Prospect street, Honolulu, April 5, 1915; \$2500. Ida E. Lamb by Atty to Albiop F. Clark, right to take water and per-

petual R. W. Dowsett lot, Honolulu, April 6, 1915. BILLS OF SALE. Est. of O. Kimura by Admr. to J. Miyamoto & C. Tanaka, int. in leaseholds, bldgs., furniture, book accounts, cooking utensils, etc., Hilo, Hawaii, March 22, 1915; \$2101. W. H. Lothry to Young Ah Nye, leasehold & two-story bldg., Piopio, S. Hilo, Hawaii, March 25, 1915; \$50. LEASE. Bishop of Zeugma & Vicar Apostolic of Hawaii, Tr. to A. B. Arleigh & Co., Ltd., \$778 sq. ft. land, Union street and Garden lane, Honolulu, March 30, 1915, 25 years at \$480 per annum for 1st and 2nd years; \$600 per an. for 3rd and 4th years, and \$800 per an. for 21 years. AFFIDAVIT. E. B. McClanahan by Aftt. John F. Ceiburn, in re payment of mortgage on R. P. 4510 Kul. 10802, etc., Palikea, etc., Honolulu, April 6, 1915. LAND COURT—DEED. George Sherman & wf. to William R. Castle, lot 1 A of subdiv. lot 1, Nuuanu valley, Honolulu, March 22, 1915; \$17,000.

DAILY REMINDERS, Round the Island in auto, \$4.00, Lewis Stables, Phone 2141.—Adv. Fashionable gowns to order. Mrs. W. E. Bell, Love Bldg., Fort St.—Adv. New arrivals in spring and summer millinery are now being shown at Milton & Parsons, Fort above Hotel at —Adv. The Wilhelmina tomorrow will bring to Henry May & Co. fresh California fruits and vegetables and Puritan creamery butter. Also the usual good assortment of cheeses, sausages and meats for the delicatessen counter. Phone 1271.—adv.

Ready for Quick Results, Post Toasties and cream or milk, something good—breakfast—lunch or supper. These sweet, crisp bits of toasted Indian corn are a most delicious result of the foodmaker's art. They are fully cooked at the factory and need no other preparation than the addition of cream or milk and a sprinkling of sugar. Some people serve Toasties with bananas, fresh berries or cooked fruits. Either way you have a dish Fit for a King. At Grocers everywhere.

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