

3 FEBRUARY 1934.

# BUREAU OF NAVIGATION

## BULLETIN



NUMBER 205.



PUBLISHED FOR THE PURPOSE OF DISSEMINATING  
GENERAL INFORMATION OF PROBABLE INTEREST TO  
THE SERVICE.



### COMMENDATIONS.

The Treasury Department recently awarded silver life saving medals to the following officers:

Lieutenant Augustus S. Mulvanity, U.S. Navy, (deceased) -

"In recognition of his action in rescuing from drowning the quartermaster of the S.S. Fairfax when on 10 June 1930 that vessel was in collision with the oil tanker Pinthus in Massachusetts Bay. Lieutenant Mulvanity lost his life in the disaster."

Lieutenant (jg) John T. Hayward, U.S. Navy -

"In recognition of his action in rescuing two enlisted men of the Navy from drowning on 15 June 1931, at Tela, Honduras, Central America."

The Chief of the Bureau of Navigation recently addressed letters of commendation to the following -

Lieutenant Commander Rufus A. Ferguson, (DC), U.S.N., for his interest, initiative, and zeal, in making a comprehensive and complete survey of the dental diseases among the school children of Samoa and their relationship to nutritional factors. This record of the extremely valuable conditions discovered is of eminent importance and scientific value.

Lieutenant L. W. Harrigan, U.S.N., for the zeal and energy displayed by him in contributing to the successful operation of heavier-than-aircraft from dirigibles. During the three year period that he was attached to the U.S.S. Akron and U.S.S. Macon, the problems in connection with operating such a unit from dirigibles have been successfully met.

Nacionales, Alberto, Officer's Steward 3c, U.S.N.,  
Penoso, Vicente, Mess Att. 3c, U.S.N., and  
Pletado, Justino, Mess Att. 3c, U.S.N. - For valor, presence of mind, and generous neglect of their own safety when on the occasion of the collision between the U.S.S. Chicago and the Silver Palm, they helped Machinist Joseph A. Cehlars, U.S.N., who was badly injured, to safety even though the compartment he was in was inundated.

Barret, Dwane E., F. 3c, U.S.N., for his prompt action when at night he dove from Pier 18, Balboa, C. Z., thirty feet to the water below and thus undoubtedly saved the life of an intoxicated shipmate who had fallen off the dock.

### CONSTRUCTION CORPS SELECTION.

The President approved the recommendation of the Construction Corps Selection Board that Captain Richard M. Watt, (CC), U.S. Navy, be promoted to the rank of Rear Admiral in that Corps.

### MEDICAL CORPS SELECTION.

The President approved the recommendation of the Medical Corps Selection Board of the following for promotion to the rank of Captain in that Corps:

Alfred J. Toulon  
Glennore F. Clark  
William M. Kerr  
John B. Pollard  
Andrew B. Davidson  
William L. Irvine  
Duncan C. Walton  
Griffith E. Thomas  
Clyde B. Camerer  
Gardner E. Robertson  
Joseph J. A. McMullin  
Senkey Bacon

### JAPANESE LANGUAGE STUDENT VACANCIES.

There will exist three vacancies for Japanese Language Students in October-November, 1934. Officers desiring this duty and fulfilling requirements for language students as laid down in Bureau of Navigation Manual should submit requests without delay.

### DISCIPLINARY DISCHARGES.

The impression that men with disciplinary discharges may reenlist after a period of six months is erroneous. Reenlistment is restricted to men who have demonstrated their fitness for the naval service, and these only when they apply within three months from date of discharge.

### SMALL LOAN COMPANIES.

It has come to the attention of the Bureau that certain loan companies, organized under the Uniform Small Loan Act, are soliciting business from officer personnel. As the service in general is probably not well informed as to these companies, the following information is furnished:

The companies are legal in some states.

They grant loans up to \$300.00, without security and without co-signers of the note.

Loans must be repaid by installments in twenty months or less.

The legal rate of interest is 3% per month, and is charged on the unpaid balance only.

If the borrower is outside the jurisdiction of a state which has legalized such a company, the contract is still legal.

One of the companies has furnished the statement that the legislation which has made these companies legal was passed at the behest of certain welfare and philanthropic societies for the purpose of providing a source of loans, other than loan sharks, to the very poor, persons without collateral or other securities.

It appears that if the loan is repaid regularly in the agreed installments, that a \$300 loan will be retired in 20 months after paying in a total of \$410.30. However, if for any reason the borrower fails to keep up his regular installments, the high interest rate rapidly brings about a still more costly situation. Thus, the Bureau has recently reviewed the case of an officer who borrowed \$300 from one of these companies on 24 September 1929. He since has paid the company \$356, notwithstanding which, he still owes them \$444.00.

This excessive rate of interest, amounting to 42% per annum, brings out strikingly the desirability of having an estate. By an estate, even in the case of the average naval officer, is meant property, such as stocks, bonds, real estate, or life insurance, that have been acquired by systematic savings, no matter how small. The point to be emphasized is that the owner of an estate consisting of any one, or a combination of the above holdings, is usually able in an emergency to obtain a loan at 6% per annum. He is subject neither to the high interest rate of the small loan companies nor to the embarrassment and sometimes impossibility of obtaining two signatures on a note.

The Bureau desires that this matter be brought to the attention of both officers and men. The Bureau believes that the facts and figures speak for themselves and that further warnings should be unnecessary.

#### SPONSOR FOR U.S.S. HULL.

The Secretary of the Navy designated Miss Patricia Louise Platt, of 1095 Park Avenue, New York City, as sponsor for the Destroyer No. 350 HULL, which was launched at the Navy Yard, New York, on 31 January 1934.

Miss Platt is a descendant of the brother of Commodore Isaac Hull for whom the Destroyer HULL was named.

The Destroyer HULL was authorized by Acts of Congress dated 29 August 1916 and 28 February 1931.

#### SURFACE TEMPERATURES OF NORTH PACIFIC.

Of interest to many activities of the Navy are the charts depicting mean surface temperatures of the North Pacific Ocean for the months of December, January, and February, recently compiled by the Hydrographic Office from data in the reports of observers from 1915 to 1924. These are being published on the reverse side of the Pilot Chart of the North Pacific for March, 1934, and that of the South Pacific for the three months' period, March, April, and May, 1934.

### INTERNATIONAL LAW PUBLICATION.

The War College is unable to furnish officers with individual copies of the annual publication on International Law. The edition printed is sufficient only for issue to the libraries of major ships, stations, and Bureaus.

### NEW EDITIONS.

Copies of the new edition of Naval Aviation, as well as Naval Phraseology, have been purchased and are being supplied to all ships except submarines and tugs, and to air stations, navy yards, submarine bases, torpedo stations, and training stations. Naval Phraseology replaces French Nautical Phrase Book and Spanish Nautical Phrase Book. In addition, it includes German and Italian phrases.

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LINE SELECTION BOARD'S RECOMMENDATIONS FOR  
PROMOTION TO GRADE OF COMMANDER.

The President of the United States approved the Line Selection Board's report recommending the following officers for promotion to the grade of Commander:

Paul Augustus Stevens	Robert Ward Hayler
Laurence J. J. J.	Richard Lansing Conolly
Harwell Clarence Davis	William Anderson Corn
Robert Houston Grayson	Edwin Thomas Short
Roy Pfaff	William Alfred Tassley
William Gibb Bartlett Hatch	John Beresford Mynn Waller
Alfred Purl Hoken Tresssey	Thomas John Doyle, jr.
Joseph Benson Redman	Alexander Nieman Early
Frank Loper Lowe	Kemp Cablett Christian
Theo Dwight Westfall	Charles Franklin Martin
Theodore Davis Ruddock, jr.	Allen Withers Ashbrook
Andrew Hughes Addoms	*Raymond Arnold Dearing
George Leroy Wilson	Benjamin Stacy Killmaster
William Koon Harrill	Robert Allan Dyer, jr.
Alfred Henry Balisley	William Augustin Heard
*William Carlo Malloy	Wilder DuFay Baker
Greene Williams Fugger, jr.	Harold Joachim Nelson
John Marie Craghton	Frank Pugh Thomas
Charles Devin Swain	Edwin Otis Davis
Edmund Weismann Burrough	Thomas Calloway Hartmore
Albert Harold Hooks	Lloyd Jerome Miller
Charles Emory Rosenbahl	Leon Otto Alford
John Gould Meyer	Paul Williams Fletcher

\* Engineering Duty Only

COMMENDATIONS.

The Chief of the Bureau of Navigation recently addressed letters of commendation to the following -

Insign Daniel A. Stuart, U.S.N., for his resourceful, intelligent, and most admirable actions when, although forced overboard from a turret where a fire occurred during the firing of Night Spotting Practice, his presence of mind resulted in the saving of the life of an enlisted man who had also fallen overboard.

Avery Sledge, S.F. 1c, U.S.N., for the part he played in the apprehension and breaking up of a counterfeit gang that was operating in the vicinity of Los Angeles.

OFFICERS TENTATIVELY SELECTED FOR POSTGRADUATE COURSE OF  
INSTRUCTION IN SCHOOL OF THE LINE.

Lieut.(jg)	Charles H. Lyman, 3d, U.S.N.	Lieut. (jg)	Ramson Bennett, 2d, U.S.N.
"	Philip Nickum, Jr.,	"	Edison C. Mayer,
"	Clifton B. Maddox,	"	Harold M. Briggs,
"	Henry Farrow,	"	Parry K. Jones,
"	John H. Bays,	"	Carl R. Midtlyng,
"	Lawrence R. Laspit,	"	Martin P. Hottel,
"	Saml. H. Crittenden, Jr.	"	Martin J. Lawrence,
"	Kenneth A. Knowles, U.S.N.	"	Edmund T. Napier, Jr.
"	Richard Wagner, U.S.N.	"	Walter H. Price,
"	Melvyn H. McCoy,	"	Robert L. Densford,
"	James R. Hogg,	"	Leland E. Lampman,
"	Warren F. Graf,	"	Harry F. Bauer,
"	Eliot Olson,	"	John F. Hunkel,
"	James E. Cohn,	"	Joseph T. Hazen,
"	Richard H. Phillips, U.S.N.	"	John T. Corwin,
"	Leonard S. Mowminney,	"	Edward W. Towell, Jr.,
"	Warner R. Edsall,	"	Richard D. Zorn,
"	William P. Chilton,	"	Leonard W. Bailey,
"	William H. Organ,	"	James L. Shank,
"	William T. McGarry,	"	Paul R. Drouilhet,
"	Salman S. Bowling,	"	Robert H. Speck,
"	Earl B. Patterson,	"	Arthur K. Mile,
"	Ernest W. Lamons,	"	A.C.W. Baskin,
"	John C. Broach,	"	John W. Schmidt,
"	A.B. Sutherland, Jr.	"	Robert A. Barnes,
"	Harold S. Hamly,	"	Harold T. Deutermann,
"	Arthur E. Looser,	"	Charles L. Nelson,
"	James F. Benson,	"	Edwin E. Herron,
"	Carl F. Stillman,	"	Thomas O. Oberrender, Jr., U.S.N.
"	Leonard C. Chamberlin,	"	Ross R. Kellerman, U.S.N.
"	Delbert F. Williamson,	"	Harold M. Zommer, U.S.N.
"	Harold L. Tallman,	"	Paul C. Depew,
"	Halle C. Allen, Jr.,	"	Robt. I. F. Frelvel,
"	Frederic A. Berry, Jr.	"	Liles W. Crighton,
"	Roger F. Scott,	"	David C. White,
"	Herbert F. Eckberg,	"	Lawrence M. Jensen,
"	John W. Murphy,	"	Joe M. Boulware,
"	Frederic F. Agens,	"	Charles H. Bargin,
"	Miles H. Hubbard,	"	George L. Hansen,
"	James A. Jordan,	"	Richard L. Levin,
"	George L. Heath,	"	Ulysses H. G. Sharp, Jr., U.S.N.
"	John C. Zahn,	"	Robt. B. Palmer, U.S.N.
"	Jack Maginnis,	"	James S. Willis,
"	Brooke Schuma,	"	Robert. Johnson,
"	Jack H. Lewis,	"	Robt. Brodie, Jr.
"	Carl L. Stainer,	"	Frederic S. Haecker, U.S.N.
"	A.M. Kowalzyk, Jr.,	"	Randolph B. Boyer, U.S.N.
"	Timothy P. Donohue,	"	Edward C. Addison,



Lieut. (jg)	John C. Woelfel, U.S.N.	Lieut. (jg)	Joshua W. Cooper, U.S.N.
"	Willard A. Saunders, U.S.N.	"	Gus B. Lofberg, Jr., U.S.N.
"	Newlin Bauhauser, U.S.N.	"	Joseph B. Maher, U.S.N.
"	Floyd C. Camp, "	"	Gordon S. Everett, "
"	Mitchell D. Matthews, U.S.N.	"	John C. Atkinson, "
"	Frederick C. Mangraff, Jr., U.S.N.	"	Marion M. Lyrd, "
"	Walter C. Hinn, U.S.N.	"	Harry R. Hamner, Jr., U.S.N.
"	Harry H. McIlhenny, U.S.N.	"	John O.R. Coll, U.S.N.
"	Albert R. Heckey, "	"	Francis R. Jones, U.S.N.
"	Edwin D. Robinson, "	"	Henry M. Marshall, "
"	Joseph J. Carey, "	"	Fred J. Leatherman, "
"	Wayne K. Louk, "	"	Charles W. Parker, "
"	Louis T. Malone, "	"	Alex M. Patterson, "
"	George Knuopfer, "	"	Robert D. Draddy, Jr., U.S.N.
"	Eugene F. McDaniel, "	"	William F. Outerbridge, "
"	Edward J. Drew, "	"	Julius F. Way, U.S.N.
"	Arthur D. Marks, "	"	Clarence E. Boyd, U.S.N.
"	William R. Caruthers, "	"	Albert B. Mayfield, Jr., U.S.N.
"	Phillip H. Ross, U.S.N.	"	George A. Lange, U.S.N.
"	Chesley M. Hardison, U.S.N.	"	Clarence E. Cortner, "
"	Am. R. D. Nicholson, Jr., "	"	Paul D. Gross, U.S.N.
"	Myron E. Graybill, "	"	Oscar H. Dorson, "
"	Harry L. Hicks, "	"	Edward E. Johnson, U.S.N.
"	Henry J. Armstrong, Jr., "	"	Am. H. Gullett, "
"	Howard A. Yeager, U.S.N.	"	Richard E. Myers, U.S.N.
"	James W. Mager, "	"	Robert S. Ford, "
"	Arthur W. Taylor, "	"	George W. Billcox, "
"	William E. Kaitner, "	"	Joseph R. Rubins, "
"	Bernard M. Gates, "	"	Albert S. Carter, "
"	George A. Lewis, "		

#### NAVAL AVIATORS.

Lieut. (jg)	Walter A. Albach, U.S.N.	Lieut. (jg)	E.H. Tokolukyar, Jr., U.S.N.
"	Shirley D. Miller, "	"	Hilfort C. Owen, U.S.N.
"	Joseph E. Murphy, "	"	Arthur S. Lorn, "
"	David E. Overfield, "	"	John L. Ewing, Jr., "
"	James A. Haley, Jr., "	"	Jesse Blackwell, "
"	Carl J. Pfingstlag, "	"	Andrew H. Bergeson, "
"	Frederick Funke, Jr., "	"	Robert C. Brimmer, "
"	Harry R. Horney, "	"	Lennie Conn, "
"	Samuel G. Mitchell, "	"	Otis C. Gregg, "
"	Charles D. Griffin, "	"	H. B. Mechling, "

#### ALTERNATES.

Lieut. (jg)	DeWitt C.F. Hamberger, U.S.N.	Lieut. (jg)	Paul F. Johnston, U.S.N.
"	Francis C. B. McGuire, "	"	Richard W. Smith, "
"	Samuel H. Griffin, Jr., "	"	Leo H. Hilton, "

Lieut. (jg) Arthur F. Anders, U.S.N.  
 " " Geo. B. H. Stallings, "  
 " " William C. Bryson, "  
 " " Granville A. Moore, "  
 " " Robt. V. Hull, "

Lieut. (jg) Louis P. Fairlamb, U.S.N.  
 " " Harry M. Denty, "  
 " " C. J. Hardesty, Jr., "  
 " " Frank M. Hemmitt, "  
 " " Robert J. Foley, "

#### POSTGRADUATE COURSE OF INSTRUCTION IN NAVAL CONSTRUCTION.

The board appointed to select officers for a postgraduate course of instruction in Naval Construction recommended the following officers:

Ensign Richard S. Mandelkorn  
 Ensign Floyd B. Schultz  
 Ensign Charles J. Tschier  
 Ensign Paul C. Plangsteg  
 Ensign Charles J. Palmer

#### Alternates:

Ensign William E. Miller  
 Ensign Joseph A. Flynn  
 Ensign Robert L. Evans

#### NAVY LIGHT LISTS 1934 FOR 1934.

The Hydrographer advises that new editions of Light Lists will be available 15 February 1934.

This tabulation of descriptive data pertaining to the navigational lights of the world (excepting the United States) is published in six volumes. The three volumes most in demand are published annually, the other three biennially. The schedule of issue for 1934 is as follows:

Vol. I (H.O. No. 30), 1934. North and South America; West Indies, etc. Data extensively revised and form of presentation improved. Critical examination invited, as form will later be applied to the other volumes.

Vol. II (H.O. No. 31), 1934. Vol. III (H.O. No. 32), 1934. Vol. V (H.O. No. 34), 1934. Reprints in which corrections and additions accumulated during 1933 have been applied to the text.

Vol. IV (H.O. No. 33), 1933. Vol. VI (H.O. No. 35), 1933. These two books will remain on issue during 1934. Corrections and additions that have accumulated to each volume during the year 1933 are published in the form of supplements.

The four new volumes and the two supplements are corrected to the uniform date of 1 Jan. 1934.

#### SUGGESTIONS FOR FIRE CONTROL RATINGS COURSE REQUESTED.

The Bureau intends, in the near future, to revise and reprint the training courses for the fire controlmen ratings. Prior to starting this project, the Bureau would welcome suggestions from interested officers relative to the subject matter which should be covered by the course for each rate, and particularly on the division of duties between electrician's mates and fire controlmen which, by

actual practice, has been found to be advantageous and workable.

#### BATTLE OF JUTLAND - SLIDEFILM.

The Bureau has recently mailed to all activities having projectors a slidefilm on the "Battle of Jutland". It is hoped that the film will be of benefit to all officers and men engaged in a study of tactics, and the Bureau would be pleased to receive any pertinent comments on this film so that it may, if conditions warrant, extend the series to include other naval engagements.

#### AIRSHIP TRAINING SCHOOL.

The Bureau has recently changed the name of the airship training activity at Lakehurst from "Lighter-than-Air Craft Training School" to "Airship Training School". In future circular letters and editions of the Yearbook of Enlisted Training, the latter name will be used.

#### U.S.S. ASTORIA - COMMISSIONING CREW.

The Bureau has requested Commander Battle Force to transfer enlisted men to complete the commissioning crew of the U.S.S. ASTORIA. Therefore no further requests for that vessel will be acted on by the Bureau. All requests for the ASTORIA should now be forwarded to Commander Battle Force for consideration.

#### REENLISTMENT FOR PARTICULAR DUTY.

The Bureau receives numerous requests from men asking for permission to reenlist for duty on a certain ship in the Fleet. While the Fleet is operating on the West Coast, such requests should be forwarded to Commander Battle Force, preferably after reenlistment, as no assurance can be given to men that they will be retained on a certain ship after they reenlist.

#### NEW CONSTRUCTION - REQUESTS FOR.

Requests of enlisted men for transfer to duty to vessels under construction should not be forwarded to the Bureau until within eight months of scheduled date of completion.

#### TRANSFER OF ENLISTED MEN FROM SHORE TO SEA DUTY.

Commanding Officers of shore stations and officers in charge of service schools should be prepared to detach enlisted men in their command promptly upon completion of their tour of shore duty.

Where practicable men should be trained as reliefs for those about to be ordered to sea duty. Attention is invited to the fact that no enlisted men now on shore duty will be allowed to remain beyond the expiration of the normal two-year tour. The Bureau has received so many requests where specially qualified men are desired for retention beyond their regular tour of shore duty that it becomes necessary to make no exception to the rule of long standing which requires transfer of enlisted men to a sea assignment upon completion of two years ashore.

## PENNSYLVANIA COMPENSATION ACT.

Attention of all veterans from the State of Pennsylvania still in the service is called to the Pennsylvania Compensation Act No. 53, Approved 5 January 1934. The following sections therefrom are quoted for the information of those concerned:

"SECTION 2. Veterans entitled to compensation are individuals who were legal residents of Pennsylvania at the time of their entry into the service, who performed full and honorable service and who were members of the military or naval forces of the United States in the following wars on the dates shown:

"War with Spain, April 21, 1898 to August 13, 1898.

"China Relief Expedition, Philippine Islands or Guam, April 21, 1898 to July 4, 1902.

"World War, April 6, 1917 to November 11, 1918.

"Persons discharged for alienage or under other than honorable conditions and conscientious objectors are not eligible.

"SECTION 3. Compensation is payable to the veteran described in the preceding section who had at least sixty days' service which began prior to or during the periods listed. This service shall be 'computed on the basis of ten dollars for every month and major fraction thereof of active service' until his separation from the service' but no veteran shall be entitled to receive more than two hundred dollars. The 'compensation of a veteran who died in active military service during any one of the periods as set forth in section two of this Act shall be two hundred dollars'.

"SECTION 4. No allowance shall be made for inactive duty; to individuals who received more than the regular pay and allowance of their grade; or to those who received a similar payment from any other State.

"SECTION 7. Application shall be made personally by the veteran or 'in case of death or mental incompetency' by such representative of the veteran as The Adjutant General shall by regulation prescribe'."

Application blanks may be procured from the Veterans Compensation Bureau, Department of Military Affairs, Harrisburg, Pa.

## BLISS ELECTRICAL SCHOOL.

In addition to those schools and colleges listed in the Bureau's pamphlet granting concessions to children of naval personnel, the Bliss Electrical School, Eskoma Park, Washington, D. C., which admits boys over 18 years of age who have had preliminary high school training, offers the following concessions:

The cost of room, board and tuition is \$900.00 but a scholarship of \$300.00 will be awarded to sons of naval officers and enlisted

personnel in the navy and marine corps, thus reducing the above charges to \$800.00. Books, tools and supplies cost an additional \$75.00.

The president states that it is a technical school, giving a condensed course in electrical engineering designed to be successfully completed by the student of average ability in one school year, and that the course is recommended by the Research Committee of the Engineering Foundation as a suitable institution for the training of technicians.