

Bureau of Navigation

Bulletin



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BUREAU OF NAVAL PERSONNEL

Information
for
Naval Personnel

NOVEMBER 10, 1941

NUMBER 297



* * * * *
 *
 * PATRIOTISM! *
 *
 * "I mean to stand upon the Constitution. I need no *
 * other platform. I shall know but one country. The *
 * ends I aim at shall be my country's, my God's and *
 * truth's. I was born an American; I live an American; *
 * I shall die an American; and I intend to perform the *
 * duties incumbent upon me in that character to the *
 * end of my career. I mean to do this with absolute *
 * disregard of personal consequences. What are per- *
 * sonal consequences? What is the individual man, *
 * with all the good or evil that may betide him, in *
 * comparison with the good or evil that may befall a *
 * great country in a crisis like this, and in the *
 * midst of great transactions which concern that *
 * country's fate? Let the consequences be what they *
 * will, I am careless. No man can suffer too much, *
 * and no man can fall too soon, if he suffer or if he *
 * fall in defense of the liberties and Constitution of *
 * his country."
 *
 * --Daniel Webster *
 * July 17, 1850. *
 * * * * *

THE WHITE HOUSE
 Washington

October 27, 1941

"My dear Mr. Secretary:

For the past nineteen years our country has on October 27th
 honored the Navy on the birthday of one of its greatest champions --
 Theodore Roosevelt. This year we go further and expand that observance
 to "Navy and Total Defense Day", a change whose significance will be
 clear to all right-thinking Americans.

You know and I know that such modification implies no change
 in spirit from past anniversaries. Rather it strengthens that spirit in
 identifying it with the responsibility of all of our people for National
 Defense. I want to state my deep appreciation as Commander-in-Chief
 of the thoroughness with which the Navy has already measured up to its
 large share in that burden. As it is our first line of defense, so is
 its duty primary in any approach to Total Defense. Ship for ship, man
 for man, I am proud and confident in knowing the Navy is ready to prove
 to the nation and to the forces of evil its fitness to assume that
 responsibility.

As today I add my own salute to that of our fellow Americans
 I know I can count on our Navy to recognize the necessity for its close
 coordination with the Army and our millions of civilian defenders. In
 that spirit let the Navy today return the Nation's salute.

PRESIDENT'S LETTER
(Cont.)

Our fleets far out in the Atlantic and Pacific, yes, the naval forces that support them in our far-flung bases, the magnificent air arm of the service, and the night and day shifts working in the Navy Yards to keep our two-ocean building program ahead of schedule - all these various agencies are now highly integrated.

And so, on this Navy Day of 1941, merged with a day consecrated to Total Defense, I ask all Americans to salute the Navy, their Navy, in a spirit of self-discipline in line with the historic traditions of the Service itself, and to pledge to their Navy a support involving willing sacrifice of personal, sectional and group interests in order that we may remain united and unconquerable.

Very sincerely yours,

/s/Franklin D. Roosevelt"

The Honorable,
The Secretary of the Navy,
Washington, D.C.

SECRETARY OF WAR SENDS NAVY DAY GREETINGS

"Honorable Frank Knox,
Secretary of the Navy,
Washington, D.C.

Dear Mr. Secretary:

With the approach of another Navy Day, I am glad to send you the War Department's congratulations on the great accomplishments which the Navy has made in the past year. We share the affection and confidence which all Americans feel for the United States Navy. The close and efficient cooperation of the two services has been one of the most gratifying features of the national defense effort.

Sincerely yours,

/s/ Henry L. Stimson,
Secretary of War."

* * * * *

PROVERB

Do not weep for the past nor boast
for the future. The brave man
searches for truth in the dirt of
Reality.

GENERAL MARSHALL SENDS NAVY DAY GREETING

"Admiral Harold R. Stark,
Chief of Naval Operations,
Navy Department,
Washington, D.C.

Dear Admiral Stark:

On the occasion of Navy Day, I wish to extend to the officers and men of the Navy the sincere congratulations and best wishes of the Army.

The joint training program during the present emergency has brought the two services closer together than ever before, and a great contributing factor to the progress which the Army has made has been the splendid cooperation furnished by the Navy and yourself personally.

Faithfully yours,

/s/ G.C. Marshall
Chief of Staff."

KENTUCKY VETERANS OF FOREIGN WARS

The following telegram was one of many received on Navy Day:

"Louisville, Kentucky

As Department President I would like very much on Navy Day to present to every officer and enlisted man in our great and wonderful Navy and Marine Corps, especially those from the Commonwealth of Kentucky, the sincere greetings from the Ladies Auxiliary to the Department of Kentucky Veterans of Foreign Wars of United States. Navy Day October 27th so selected because it is the anniversary of the birth of President Theodore Roosevelt by whose foresight was the establishing of a sound naval policy for which today we are all so thankful, for we have the largest and the best navy of any in the world. With the wonderful personnel in this service we back home know that our navy is invincible and can whip any power or any combinations of powers on the face of the earth today, thereby assuring our citizens that no armed foreign foe can set his foot on our ground today. Too, in this month of October is the 166th anniversary of the founding of our navy. Though the old Battleship Kentucky is now out of commission I am sending special greetings to the Commanding Officer of United States Cruiser Louisville for conveyance to every member of the crew of that ship. We are only proud to salute the men in our naval force.

Department President,
Ladies Auxiliary Department,
Kentucky Veterans of Foreign Wars
of the United States."

COMMENDATION

The Secretary of the Navy recently notified John Henry Purl, Chief Radioman, U.S. Navy, that he has been officially commended by the Assistant Secretary of War for Air for aid rendered the Army Air Corps while on temporary duty at Wright Field recently.

"The Department", the Secretary of Navy wrote Purl, "takes pleasure in forwarding herewith a copy of a letter from the Assistant Secretary of War for Air, wherein he expresses his appreciation for the valuable services you rendered while temporarily assigned to the Material Division, Army Air Corps, Wright Field, from September 3, 1941 to September 6, 1941, and also commends you for your ingenuity and originality of thought in accomplishing difficult engineering problems connected with the development of work in which you are interested."

The commendation, which will be made a part of Purl's official record, is his second. On March 25, 1941 he was commended by the Secretary of the Navy for "initiative and ingenuity" shown "in making a valuable contribution to National Defense."

* * * * *

The Chief of the Bureau of Navigation recently addressed a letter to John Joseph Gorman, PHMlc, USN, commending him for his excellent judgment, zeal, and ability displayed on the occasion of a fire in Apartment F, Building 4, U.S. Naval Radio Station, Cheltenham, Maryland on September 1, 1941.

CITATION

"Your conduct is in keeping with the best tradition of the Naval Service."

COMMENDATION

The Chief of the Bureau of Navigation recently addressed a letter to D.L. Corbett, CTM, F4D, USNR, commending him for his initiative and skill in originating a delayed ignition device consisting of an air chamber and a small orifice together with connections, which has proven satisfactory on the Torpedo Testing Range.

NAVY'S REPRESENTATIVES ON JOINT PAY BOARD

The Secretary of the Navy, Frank Knox, early in October designated Navy representatives on the Joint Pay Board which will make a study of pay schedules of the armed forces of the United States for the Senate Military Affairs Committee.

Designated to serve on the Board are Captain John F. Shafroth, Jr., U.S. Navy, and Colonel Harry Schmidt, Executive Officer of the U.S. Marine Corps.

CONGRESSIONAL PARTY VISITED WEST INDIES BASES

A group of eight congressmen, members of the House Naval Affairs Committee, departed in late October from the Naval Air Station, Anacostia, on a tour of inspection of naval bases at Bermuda and in the Caribbean area.

The party traveled aboard a U.S. Navy patrol plane, and consisted of the following congressmen: William H. Sutphin, Chairman, Ed. V. Izac, Thomas A. Flaherty, L. Mendel Rivers, Melvin J. Maas, James W. Mott, W. Sterling Cole, and William E. Hess.

The itinerary provided for stops at Bermuda, San Juan, Virgin Islands, Vieques, Antigua, St. Lucia, Trinidad, Georgetown, British Guiana, Kingston, Jamaica, Jacksonville and Florida (via Great Exuma Island).

The Congressional Party inspected naval bases and naval aviation facilities in the various places visited.

GRADUATES U.S. NAVAL ACADEMY

Extract from paper "Selection of College Graduates by Industry" by George R. Beach, Jr., Manager, Personnel Division, Service Department, E.I. duPont de Nemours & Company, Inc., Wilmington, Delaware, for presentation before the Association of Land-Grant Colleges and Universities in Washington, D.C., November 15, 1939.

"12. There is one institution of higher learning in this country that has done more to solve this problem of personal development in its undergraduates than any I have encountered. Our proximity to Annapolis makes our office one of the first places to which prospective young naval graduates, who will not be commissioned because of failure to meet physical standards, turn when they learn that they will not be able to pursue their naval careers. I think I can say almost without exception, that these young men present a better front to the employer than the graduates of any other institution. They are poised, confident, assured, and courteous; they have that attitude of definite purpose which is a prized asset to a man in any walk of life.

13. Because I have seen this repeated spring after spring, I do not think it is an isolated experience. When you consider the diverse types of personality and the sources from which they come, I think you will agree that the naval authorities are doing an astounding job. They take men from the Kansas plains, the fishing ports of New England and the ranches of Texas, who represent all shades of economic security and yet when the job is complete each young man lives up to the ideal of the Naval Academy in producing men of whom it can be said that they are officers and gentlemen. Now at this point I must confess that beyond the foregoing observation, I have no concrete suggestions as to how to achieve this end, but I give it to you as being worth investigating."

* * * * *

The exact time of sunset at the Naval Academy is determined by the Admiral, following an old Navy custom.

AMERICAN SPIRIT

The following letter was received by the Secretary of the Navy from the mother of an aviation cadet of the Naval Reserve who was killed in line of duty:

"263 Highland Avenue,
Palisades Park, N.J.,
September 1, 1941.

Hon. Frank Knox,
Washington, D.C.

Honorable Sir:

This is to thank you, on behalf of my husband, my four remaining sons, and myself, for the sympathy expressed in the loss of our dear son, Aviation Cadet John Thurston Davidson. You may like to know that the kindness and consideration shown us by Naval Commanders and men, the conduct in every detail that had to do with our son's last rites, were unsurpassed, and never to be forgotten by us.

I do not think it is because I am his mother that I say he was unusual in mentality, and, with unusual personality and physical perfection, we have indeed suffered a great loss.

May I say to you - and I wish I might also express this to our President - that we who are left feel no regret that he did his duty, as he himself never faltered or complained, that, as he was immensely proud of his branch of a great service, so are we also, that as he gave his life training to defend our flag, so our lives shall be dedicated that freedom shall not perish from our land.

Of diverse political faiths, we are united behind our President, and yours to command.

Sincerely yours,

/s/ Laurie Davidson.
(Mrs. William S. Davidson)."

VOLUNTEER SPIRIT

The following letter was recently received by the Bureau of Navigation, and it again clearly emphasizes the dominating spirit and desire of usefulness existing among naval personnel:

"Subject: Armed Merchant Vessel; request transfer to.

1. In view of the imminent arming of merchant vessels, and the manning of guns thereon by Navy personnel as tacitly stated in newspaper accounts, it is requested that I be given consideration for assignment to this type of duty if and when it becomes available in fact.

VOLUNTEER SPIRIT
(Cont.)

2. This request is made with two points in mind, i.e., a desire to be of useful, physical service in this national emergency, which will more or less compensate for peace-time remuneration for routine duty involving no hazard or particular personal sacrifice, and to put to practical use the experience and training, and the application of gunnery and ordnance procedures acquired and learned in twenty-one and one-half years of active service in all types of ships except submarines.

3. Attention is invited to my physical qualifications confirmed by entries in my health and service records.

4. It is desired that the Bureau be informed of the fact that my family agree with me in my belief that this is the one way to repay in a small measure the debt I owe to the Service for the years of gainful employment, exceptional advantages and general emoluments it has given me."

AN AMERICAN MOTHER AND FATHER

The Navy recently received the following typical letter from the American mother and father of a young man who was enlisted as a Seaman, Second Class, V-5, U.S.N.R.

"My wife and I have lent you our boy -- just as thousands of other parents have done. A few months ago he took an oath, an oath which he was proud to take -- just as other boys. He will live up to that oath -- just as other boys will do. Today he is wearing a uniform that you gave him -- just like other boys are wearing. He is proud of that uniform -- just like other boys are. Take care of him, Uncle Sam, for we want him back some day. Signed, Mother and Father....Happy Landings, my boy, and may they all be "three point" ones."

PROMOTIONS

The following officers will become eligible for promotion on 1 November 1941:

LINE

Captain	William S. Farber
do	Robert C. Giffen
do	Jonas H. Ingram
Commander	George F. Hussey, Jr.
do	Thomas J. Keliher, Jr.
do	Osborne B. Hardison
Lieut. Comdr.	George L. Russell
do	William C. Gray
do	Peter M. Moncy
do	Frederick I. Entwistle
Lieutenant	Joe W. Boulware

PROMOTIONS
(Cont.)

Lieutenant	Emmett J. Sullivan
do	Charles K. Bergin
do	Robert E. Dixon
Lieutenant (jg)	William P. Gruner, Jr.
do	John F. Walling
do	Samuel Adams
do	Clinton A. Neyman, Jr.
do	Charles H.S. Murphy
do	Romondt Budd

SUPPLY CORPS

Lieutenant (jg)	Graham P. Bright
do	Thomas A. Brown
do	Louis M. Detweiler
do	Joseph M. Lyle

These promotions are incident to the retirement on November 1, 1941 of the officers listed below:

Rear Admiral	Arthur J. Hepburn
do	George T. Pettengill
do	Arthur P. Fairfield
Commander	Charles G. Moore
Lieutenant	Donald G. Burt
do	James B. Fox

GRADUATION
SUBMARINE SCHOOL

The 69th officers' class at the Submarine School held its graduation ceremonies on September 26, 1941 at the Submarine Base, New London, Connecticut. Forty-one officers, twenty-five of them Naval Reserve officers, were graduated and will report for duty in submarines.

Lieutenant Commander Karl G. Hensel, U.S.N. Officer in Charge of the Submarine School opened the ceremonies with a talk in which he spoke of the vast requirement upon the students and emphasized that their future success as submarine officers depended entirely upon them.

The principal address was by Rear Admiral Richard S. Edwards, U.S.N. He stressed the necessity for mental balance and mental alertness in submarine officers.

Rear Admiral Edwards presented the L.Y. Spear Foundation prize to Ensign Fred N. Spiess, U.S.N.R.

* * * * *

A marine and bluejacket alternate in always guarding the tomb of John Paul Jones at the Naval Academy.

L.Y. SPEAR FOUNDATION PRIZE
FORMER N.R.O.T.C. STUDENT WINS HONORS IN SUBMARINE CLASS

Ensign Fred Noel Speiss holds the distinction of being the first U.S. Naval Reserve Officer in history to win the L.Y. Spear Foundation Prize, coveted award made to the outstanding graduate in each class completing the course at the Submarine School, New London, Connecticut.

The Spear Prize, a second-setting wrist watch with the "Dolphin" or submarine insignia engraved upon it, was presented to Ensign Speiss during graduation exercises at New London with Rear Admiral Richard S. Edwards, U.S. Navy, Commander of Submarines, Atlantic Fleet, making the presentation.

Ensign Speiss, a Naval R.O.T.C. graduate of the University of California, class of 1941, was one of forty-one officers in the class. Sixteen were of the regular Navy, and the remaining twenty-five from the U.S. Naval Reserve.

Honor student is not a new role for Ensign Speiss. In college he was honor student in the University of California College of Letters and Science during his junior and senior years. He also made Phi Beta Kappa.

While at the University of California he was a member of and a graduate from the Naval Reserve Officers' Training Corps, Theta Phi Fraternity, First Lieutenant of the Scabbard and Blade Military Society, and a member of the Quarterdeck Society. He won the Circle-C for fencing.

He was commissioned Ensign, U. S. Naval Reserve, on May 24, 1941 and his first active duty in the Navy was as a student at the Submarine School.

VOLUNTEERS FOR SUBMARINE TRAINING

The Bureau of Navigation desires applications for submarine training classes to be convened at the submarine school during the calendar year, 1942. Officers of the U.S. Naval Academy classes of 1936, '37, '38, and '39, and Naval Reserve lieutenants (jg) and ensigns, D-V(G) and DE-V(G), who are now on active duty and have completed not less than six months of such duty should immediately submit applications. For further details, attention is invited to Bureau of Navigation Circular Letter No. 128-41.

V-7 RESERVE MIDSHIPMEN PROGRAM

The first classes under the 1942 V-7 Reserve Midshipmen Program commenced aboard the PRAIRIE STATE and at Northwestern University on September 16, 1941. The 30 day elimination period was completed about October 16, 1941. Four hundred and sixty-five apprentice seamen qualified for appointment as reserve midshipmen aboard the PRAIRIE STATE and 879 qualified for appointment at Northwestern University. The successful candidates, all of whom are college graduates,

V-7 RESERVE MIDSHIPMEN PROGRAM

(Cont.)

will receive intensive training as reserve midshipmen for a period of three months, upon completion of which, successful candidates will receive commissions as Ensigns D-V(G) or E-V(G), U.S. Naval Reserve.

Reports from the Reserve Midshipmen Schools are that the present classes are promising officer material. It is expected that over 1,000 will have completed the reserve midshipmen course by January 16, 1942, and will be ready for assignment to the fleet or other billets where needed.

CORPUS CHRISTI TO GRADUATE FIRST CLASS

Corpus Christi, newest link in the Navy's chain of major air stations, will graduate its first class of Aviation Cadets on November 1, 1941 -- nine months ahead of official expectations when construction of the Texas Field was begun.

Surmounting the difficulties presented by training cadets on a station where a tremendous amount of construction is still going on, Corpus Christi is putting its first group of graduates through the advanced flight course within the usual seven-month period.

Furthermore, the class achieved an almost perfect record, 48 cadets being due to receive the coveted "Navy Wings" of gold.

The graduation was marked by formal exercises with a regimental parade serving as the highlight. Captain Alva D. Bernhard, U.S. Navy, Commanding Officer of the station, is to present the diplomas, "Navy Wings" and the cadets' commissions as Ensigns in the U.S. Naval Reserve.

Corpus Christi was planned to enable the training of 2,200 cadets simultaneously under a staff of 800 officers, using 1,200 planes. Personnel facilities are provided for nearly 8,000 men.

CHARTS, SHIPMENT OF

The increased demand for shipment of charts and publications by air mail has prompted the Hydrographer to request that all Naval vessels and activities anticipate their requirements as far in advance as possible. Since the cost, for example, of sending twenty charts by air mail from Washington to San Francisco is \$4.80; from Washington to Honolulu, \$32.00; and since the Hydrographic Office has only a small appropriation for air mail shipments, these should be limited to cases of extreme emergency.

Chief of the Navy Bureau of Ordnance keeps a picture of Santa Barbara for luck. She is patron saint of ordnance men.

TWENTY-ONE ACTING WARRANT OFFICERS APPOINTED

Twenty-one men have been issued acting appointments as warrant officers in the U. S. Navy. The appointees, who will rank from the dates opposit their names, are as follows:

BOATSWAINS

<u>Name</u>	<u>Rating</u>	<u>Date of rank</u>	<u>Home Address</u>
Edward G. Hatchell	CQM	9/23/41	Calif.
Rudolph E. Masa	CQM	9/25/41	Illinois
Orion A. Hammett	CQM	9/25/41	Calif.
Ronald C. Zint	CQM	9/25/41	Calif.
Albert M. Jowdy	CQM	9/25/41	Texas
Harry V. Hartsell, Jr.	SMLc	9/25/41	Arkansas

ELECTRICIANS

Marce D. Ward	CEM	9/25/41	Iowa
Erwin R. Stewart	CEM	9/25/41	Calif.

MACHINISTS

Russell C. Tegeler	CMM	9/23/41	Calif.
Paul H. Dice	CMM	9/23/41	Ohio
John D. Mitchell, Jr.	CWT	9/25/41	Calif.
George B. Satterwhite	CMM	9/25/41	Calif.
Harold F. Spilker	CMM	9/25/41	Nebraska
Walter H. Eschmann	CWT	9/25/41	Calif.
Walter F. Pieper	CWT	9/25/41	New York
Loren E. Alderman	CMM	9/25/41	Washington

CARPENTERS

Frank M. Smith	CSf	9/23/41	Calif.
Warner M. Minor	CMsmth	9/23/41	Oklahoma
Edward S. Dobis	CMsmth	9/25/41	Calif.
Looie W. Rash	CSf	9/25/41	Calif.
Frank D. Abbott	CMsmth	9/25/41	Calif.

CORRESPONDENCE COURSE FOR OFFICERS OF CLASS CC-V(S), USNR.

The correspondence course for engineer officers (construction duties) in the Naval Reserve will be discontinued during the emergency. Many of the present enrollees are now on active duty and they may continue the course as a part of their active duty. All enrollees have been requested to return the publications issued to them incident to the course of instruction. The unused lesson assignments may be retained by the students.

The United States has never lost a war, nor the Navy a fleet action.

NAVY ENLISTED MEN SHARE IN TEN DOLLAR MONTHLY INCREASE IN PAY

The Comptroller General's Office has ruled that enlisted men of the Navy and Marine Corps are entitled to the \$10.00 monthly increase in pay authorized for enlisted men of the Army in the Service Extension Act approved August 18, 1941. Basically, the law allows payment of \$10.00 a month additional over other amounts payable for any enlisted man serving in excess of twelve months.

The increase is applicable beginning August 19, 1941, for any enlisted man who has served twelve months prior and to that date.

Only active duty in the Naval or Marine Corps Reserves can be counted in determining the twelve months of service, training periods being excepted.

The \$10.00 monthly increase in pay cannot be used in computing longevity or other pay increases.

SUBMISSION OF RECORDS OF COURTS MARTIAL

Section 524, Naval Courts and Boards, contains the necessary instructions for the final disposition of records of proceedings of all courts martial. Only the original copy of the record is to be forwarded to the office of the Judge Advocate General. There have been instances, mostly in cases of deck courts, where extra copies were forwarded. This being unnecessary it amounts to waste of the printed forms furnished at the expense of the Office of the Judge Advocate General.

Ordinarily regular mail supplies sufficient security for such records. Registered mail or a classification as "classified matter" should be used only when such is warranted either by the nature of the mail service or the contents of the record. Article 75 $\frac{1}{2}$, Navy Regulations, will govern when the matter contained in the record requires special provisions for safeguarding.

GRATEFUL MOTHER REVEALS RESCUE OF SON BY SUBMARINE'S COMMANDING OFFICER

A dramatic night rescue of a battle lookout who fell overboard from a U. S. Navy submarine operating far at sea came to light today, revealed by a letter from a grateful mother attributing her son's rescue to the efficiency of the submarine's commanding officer.

The lookout, Samuel F. Chiarelli, Fireman 1st Class, U. S. Navy, was standing watch shortly after 2 a.m. when he lost his footing and plunged into the Atlantic. His rescue was effected in four minutes. In 28 minutes he was back at his station.

His mother, Mrs. Elizabeth Chiarelli of 519 Sixtieth Street, West New York, New Jersey, brought official attention to the rescue in a letter to Secretary of the Navy Frank Knox.

"Thank God for the quick action and training of the Commander

GRATEFUL MOTHER REVEALS RESCUE OF SON BY
SUBMARINE'S COMMANDING OFFICER
(Cont.)

or Captain," she wrote. "To all mothers of America who have sons far away from home and in the service I would like to give assurances that their sons are well taken care of, and that everything is done for them."

"I wish," she added, "that I could do more for my flag and country than buy bonds and defense stamps."

A search of the submarine's log, now on file at the Navy Department, disclosed the incident referred to by Mrs. Chiarelli occurred September 6, but the log was couched in routine, official language and contained no reference to the part played by the Commanding Officer, Mrs. Chiarelli apparently obtaining the details in a letter from her son.

The log of the submarine, reads, laconically:

"0211 (2:11 a.m.). Chiarelli, S. F., Flc (Fireman 1st Class), while standing watch as battle lookout lost his footing and fell overboard. Rescue started immediately by backing method. 0215 (2:15 a.m.) recovered man. On examination it was found that Chiarelli has received a laceration under chin and a blow on the back of head. Iodine and dressing was applied to laceration. **** 0229 (2:29 a.m.) Chiarelli returned to station."

NEW NAVY RECORDS OFFICE ESTABLISHED

A letter addressed to all Naval and Marine Corps activities concerned by Assistant Secretary of the Navy Ralph Bard announces the establishment of The Office of Records Coordination in the office of the Secretary of the Navy; also the appointment of Emmett J. Leahy, formerly of the National Archives, as director of the new unit.

Function of the new division will be the planning, coordinating and administration of systems, methods and procedure pertaining to organization, service, preservation, reduction, transfer and disposition of files and records of the Navy Department and its field offices.

Among immediate objectives is the provision of expert advice and assistance in the clearing of needed space by the transfer of valuable records to the National Archives and the prompt elimination of valueless records as provided by law; also the segregation and elimination of records of but transitory value as they accumulate and the withholding of non-record or surplus material from permanent files. Utilization of microphotography and the adaptation of older or smaller filing systems to new or expanded demands and the training of employees in file and record work are other objectives embraced in the new plan.

Officials concerned with problems along lines of documentation, microfilming, file organization and procedure, equipment, space layouts, record transfer and kindred phases have been directed to communicate through regular channels with the Director of Records Coordination, Secretary's Office, Navy Department, Washington, D. C.

NAVY TESTS NEW TYPE HELMET

The Bureau of Ordnance of the Navy Department is experimenting on a new type of steel helmet designed to give adequate protection to its wearer and at the same time permit him to use a head-set telephone without interference.

Elaborate tests of the new tin hat have been conducted and the model evolved which seems to meet with general approval is one resembling somewhat the German field helmet but with its edges flared to make room for the telephone gear.

The new navy helmet, a larger edition with modifications of the model recently adopted by the United States Army and now in production, weighs about four pounds, which is more than the new regulation field tin hat, and is lined with sponge rubber pads for comfort.

It was explained by Bureau of Ordnance experts that the additional poundage will cause the wearer no undue hardship inasmuch as those who will get the new helmet will be men whose positions at battle stations do not call for great physical exertion.

For those whose duties do not embrace the use of telephones aboard ship the regulation new army type is intended. That hat, incidentally, has a fibre lining resembling a derby that can be worn as field headgear if so desired. All of the new helmets were designed to give additional protection and are superior to the present skimmer-type tin hat.

In order to get a navy helmet to meet requirements sculptors were summoned by the Bureau of Ordnance to design one from living models who posed patiently until the right type was found.

It is the opinion of the Navy Department that the helmet also will be of use on shore in many cases, including in civil defense activities, for personnel who are linked with telephone or radio communication.

PARACHUTIST'S SENSATIONS

At the University of Chicago's 50th anniversary celebration being held this month, two famed professors presented an authoritative paper on "The Physiology of a Free Flight Through the Air". One of the stories which these physiologists told came from young 190 lb. Arthur Starnes, who leaped five times from altitudes up to 16,500 feet laden with a special oxygen mask and helmet and recording instruments.

To quote: "Parachutist Starnes fell into no featherbed. He heard a terrific rush of wind past his ears; when he tried to talk he felt as though he were shouting into a high gale. He knew he was falling and falling rapidly, for his body spun through the air like a leaf. Except for a momentary blackout when he pulled the ripcord, his mind was sharper and quicker than when his feet were on the ground. He had no "gone" feeling, which one gets when an elevator begins to fall too rapidly. His

PARACHUTIST'S SENSATIONS

(Cont.)

heartbeat and blood pressure were normal at all times."

In their paper, the scientists drew a practical conclusion. They suggested the use of a small, accessory anti-spin parachute to keep jumpers in a semi-erect position and minimize the distress of swirling.

----- The Lakehurst Beacon.

BE PREPARED FOR THE FUTURE

GOLDEN OPPORTUNITIES LIE AHEAD - BE QUALIFIED TO STEP UP THE LADDER

Commanding officers of all Naval Stations will welcome the opportunity to establish volunteer classes for instruction in various subjects that will better prepare all men to qualify for future promotions to higher ratings and in some cases to ultimate commissions. The gates to the land of golden opportunities are gradually being swung open to all naval personnel. For those who continue to make the Navy a career for many years to come, now is a real opportunity to better equip themselves with a working knowledge of their selected specialty so that they may better serve, and in return be compensated not only financially but by the knowledge of a job well done. For those who will return to civilian life at the end of this emergency, now is the opportunity to better equip themselves to take their places with other civilians and advance along the line towards the top. Information received indicates that many such volunteer classes are already established and that many enlisted men are pursuing additional avocations under the supervision of officers selected by the various station commanders. These classes are particularly effective for outlying shore stations where the recreation facilities have not been as yet completely expanded.

The Bureau of Navigation encourages men who have a desire to better equip themselves by continuing training along specific lines to contact their commanding officers and to offer any constructive suggestions for the establishment of classes. The classes should naturally be developed around available materials now located at these various stations. The Bureau of Navigation will, however, consider favorably any requests for available training courses for enlisted men, and will expedite shipment of same.

It is suggested that commanding officers of all stations and particularly outlying stations or bases inform the Bureau of Navigation of activities occurring along the line suggested so that information of general interest can be disseminated among the naval service.

At the Naval Academy the curbstones are red, green, and yellow denoting no parking, officers cars and commercial vehicles, respectively.

PROGRESS OF PILOT TRAINING

Primary and intermediate flight training is carried out at the Naval Air Stations, Pensacola, Jacksonville, and Corpus Christi. In addition, these three stations, together with Naval Air Station, Miami, carry out advanced training of naval pilots. The Naval Air Stations, Pensacola, Jacksonville, and Corpus Christi are known as naval flight training centers, and receive their students from sixteen Naval Reserve Aviation Bases.

The student entry rate to pilot training at naval flight training centers was one hundred students per month in May, 1940. By July, 1941, this entrance rate had been increased to eight hundred (800) entries per month, the ultimate entrance rate in connection with the current training plan.

The training time is seven months; therefore, the peak pilot output will be reached in January, 1942.

The expansion of all naval flight training centers has been accomplished in less time than was anticipated by the original training plan. In this connection, the first pilots were graduated from the Naval Air Station, Corpus Christi, on November 1, 1941, nine months earlier than anticipated by the original training plan.

Elimination flight training is being carried on in sixteen Naval Reserve Aviation Bases where applicants for flight training are given sufficient flight instruction to determine whether or not the individual has good officer qualifications and is a good investment for further training. This flight instruction is supplemented by ground school instruction which prepares the student for the more advanced subjects which are taught at the naval flight training centers.

The procurement and training of individuals at Naval Reserve Aviation Bases has proceeded in a very satisfactory manner. There is now on hand about a three months' supply of entrants for the naval flight training centers.

As a result of the overall training effort, the Navy now has available eleven hundred more pilots than the original plan estimated could be obtained on October 28, 1941.

October 28, 1941 - Pilots available (Navy, plus Marine Corps)	- 5,823
October 28, 1941 - Number of Pilots estimated available by original plan	- 4,720
October 28, 1941 - Number of students under training at naval flight training centers	- 5,135.

At the present time the Navy has available sufficient pilots to man all aircraft squadrons in commission with pilots in greater number than are normally required for peace time operations. The production of pilots is exceeding the production rate of airplanes. By January, 1942, sufficient pilots will be on hand to man all aircraft which will be delivered to the Navy up to and including June 30, 1942. No reduction in the training is contemplated, as the number of pilots in excess of planes will be needed to furnish the extra crews which are necessary for actual operations in an emergency or war.

PACIFIC FLEET FINDS TYPICAL SAILORMAN

He sprang from the rural stock somewhere in the South Central States.

But he left a city job to join the Navy, which he regards as a career.

With his background of a full high school education, he aims at Warrant rank in the service. Right now he's a boatswain's, gunner's or machinist's mate.

Single, 23 years old, he has cruised with the Fleet to several foreign countries on this, his first enlistment.

In his spare time he works to increase his specialist qualifications for advancement; or he plays baseball on the ship's team. This is his favorite hobby.

Coming down to cases, he's blue-eyed, brown-haired, medium-built; he weighs 168 pounds and stands 5 feet 10 inches in his stocking feet.

Who is he?

He is the "typical enlisted man" of the United States Pacific Fleet. His description grew from a careful analysis of candidates' qualifications submitted from battleships, aircraft carriers, patrol squadrons, cruisers, destroyers, submarines and auxiliaries of the Fleet train.

He is the common denominator of all the thousands of enterprising, ambitious youngsters who work the guns, man the boats, handle the signal hoists, toil in engine rooms, and service the planes of the Pacific Fleet.

Of course, all this represents a lot of men.

To find the individual sailor whose specifications superimposed most exactly upon this Fleet pattern, hundreds of questionnaires, each answered by a "typical" youngster selected by ships of task and type commands, were carefully reviewed.

Reduced to the absolute, the "typical enlisted man of the U. S. Pacific Fleet" proved to be a husky, 24-year-old second class petty officer aboard the light cruiser HONOLULU.

His name: Henry Harlan Blake.

His rating: Boatswain's Mate, second class. This is the traditional seafaring rating that dates back to the old Navy and the days of solid shot and cutlasses.

Blake, a ruddy-faced youngster with a sunburned nose and eyes narrowed by staring at the sea, comes close to the "typical norm".

He's the kind of youth the Navy wants and needs. Looking at him, multiplied by the 200,000-odd others who form the enlisted personnel of the Navy, people feel secure behind their Fleet ramparts.

PACIFIC FLEET FINDS TYPICAL SAILORMAN
(Cont.)

Talk to Blake.

You discover that he came from a little town in West Virginia, close to the southeastern Ohio border, called West Colombia. He's single and he joined the Navy three years ago.

After graduating from high school in Mason City, West Virginia, in the depths of the depression, Blake found the going tough. But he weighed almost 180 pounds and he wasn't afraid of physical labor. This he found aplenty. He hauled 300-pound cakes of ice at a wholesale grocery.

When the Civilian Conservation Corps camps were founded, Blake saw his chance.

After two years at Camp Bowers, in the West Virginia hills, he rose to transit operator. It takes brains to be an assistant civil engineer in a C.C.C. camp. Blake had them.

"Since I was 17," he explains, "I'd wanted to join the Navy. But in the early 1930's, they weren't enlisting men very fast. So I waited."

On February 2, 1938, he signed his papers. He trained at Norfolk, Virginia.

Blake began his long climb toward the goal he had set for himself: Warrant Chief Boatswain. Patriotism, he says quietly, was another motive for enlisting. He went after difficult things. He became a Navy Diver — and got the difficult job of cleaning the HONOLULU's 12-foot propellers underwater.

His brawn, his powerful 5 foot 11 frame, brought him the duty of sledgehammering loose the anchor chain stopper pins each time the ship anchors.

And his skill with mechanical things soon won him a coveted battle station. When General Quarters sounds, Blake, wearing steel helmet and headphones, captains a 5-inch antiaircraft gun crew, Captaining is nothing now for him; he led his school football team.

Asked what he likes best about his boatswain's duties, he replies: "Seamanship."

Right now he's a typical representative of the Fleet's clean-cut youngsters. His personal locker in the crew's quarters, forward, has been packed neatly with his "gear"; and his best girl's picture hangs on the tiny door. Blake hasn't seen her for 10 months, because national emergencies are like that and fellows can't expect to continue normal lives in times like these. So, he says; he's not kicking.

Since he joined the Fleet, Blake has travelled to England, the Caribbean and Panama.

PACIFIC FLEET FINDS TYPICAL SAILORMAN
(Cont.)

Off duty, he keeps a current events scrapbook. He has clipped stories of Munich, the outbreak of the second World War, the Battle of the Atlantic - all the historical happenings which may some day concern him mightily, as an integral cog in a great Fleet.

Turn from Blake -- "the typical enlisted man" -- to the "average" enlisted man. This would be the composite sailor whose theoretical portrait was elicited from questionnaires dispatched to every ship of the Fleet.

Results of this search for the common denominator confirmed many a preconceived belief: but exploded several pet notions.

To sink a misconception, the typical enlisted man isn't a grizzled old salt. He IS a youngster serving his first enlistment, along with 63 per cent in this category. He wears two or three chevrons, those of a first and second class petty officer, and hopes to reach warrant rank. Thirty-nine per cent of the "typicals" sought a career when they enlisted as did Blake. Twenty-three per cent wanted to combine adventure and a career; 16 per cent looked for travel; 15 per cent believed the Navy a good place to learn a trade.

Before he joined the Navy, this Fleet "typical" enlisted man had a job in a moderate-sized city. Some 54 per cent came from this status, while exactly one-fourth of the candidates donned uniform direct from school. Fifteen per cent were farmers, and six per cent entered from the C.C.C. or N.Y.A.

Best-educated Navy in the world, they term that of the United States.

These "typicals" prove it.

Forty-six per cent hold high school diplomas, along with Blake, and nine per cent have attended college. Of the rest, 38 per cent enjoyed some highschooling. Only seven per cent concluded their formal education with grammar school.

Domestically, the "typicals" are preponderantly bachelors. The ratio: seven to three.

Those who joined the Navy for travel, got it. Because 69 per cent have visited foreign countries during their Fleet duty.

Meantime, they're realizing their ambitions. With 70 per cent desiring warrant rank before they retire, 46 per cent already have attended one or more of the Navy's specialist trade schools, and 54 per cent offer extra qualifications in addition to their own rating's requirements.

Of course, like many a sailorman, one-fourth of the "typicals" hanker to possess their own home and business. Five per cent just want to "retire to civil life".

PACIFIC FLEET FINDS TYPICAL SAILORMAN

(Cont.)

Right-arm ratings, or topside ratings, predominate. The ratio is six-to-four against the left-armers, or specialist ratings.

Fifteen per cent wear the crossed cannon of the gunner's-mate. Twelve per cent display the machinist's-mate's propeller. And 10 per cent show the boatswain's traditional crossed anchors above their chevrons. The remainder are coxswains, torpedomen, signalmen, aviation machinists, yeomen -- and a half-dozen other ratings which make up the Fleet's complex enlisted structure.

Physically, the "typicals" are a husky lot. Averaging 23 years of age, with only four per cent past the 30-year mark, they stand an average 5 feet 10 inches. Only one was less than 5 feet 6 inches, while six stretched the tape to 6 feet 2.

They're heavy. Averaging 168 pounds, with 26 per cent in the 160 - 170 pound bracket, few fell below 140 pounds. Blake is slightly above the normal in these groups.

Blue eyes and brown hair seem to be the "typical" physiognomy combination, with brown eyes and blond hair a close second. Only a few boasted red hair.

Because all work and no play makes jack-tar a dull boy, these "typicals" ride their hobbies hard. Athletics rate first, followed by photography, hunting-and-fishing, reading, collecting all manner of curios from stamps to matchbooks, music, fancy ropework -- down to mathematics and astronomy.

During the Fleet's periods of participant sports, most of these "typicals" prefer baseball. But basketball, swimming, football, tennis and boxing also rank high.

NAVY SUMMARIZES SHIPBUILDING PROGRESS DURING OCTOBER

During the month of October 1941 the Navy again maintained its pace of laying keels at the rate of one a day. Ships were launched at the rate of two every three days, and commissioning ceremonies were held on the average of one every two days.

During the past month keels were laid for 33 vessels; 22 were launched, and 17 new ships are flying the Navy's commission pennant.

The complete tabulation for the month of October follows:

Keels Laid (33)

One cruiser	Two Motor Minesweepers
Three Destroyers	One District Patrol Craft
Two Submarines	One Net-laying Ship
Four Minesweepers	One Ocean going Tug
Eleven Submarine Chasers	Five open lighters
Two Submarine Rescue Vessels	

NAVY SUMMARIZES SHIPBUILDING PROGRESS DURING OCTOBER
(Cont.)

Launchings (22)

One Cruiser	Three Coastal Minesweepers
One Destroyer	Seven Submarine Chasers
Three Submarines	One Net Tender
Six Motor Minesweepers	

Commissionings (17)

One Aircraft Carrier	One Covered Lighter
One Destroyer	Five Net Tenders
Six Coastal Minesweepers	One Gate Vessel
One Small Seaplane Tender	One Harbor Tug

The names of the combatant ships included in the above totals follows:

Keels Laid

USS ST. PAUL, cruiser...Bethlehem Steel Co., Fore River, Massachusetts
USS FLETCHER, destroyer...Federal Shipbuilding & Dry Dock Co., Kearny, N.J.
USS RADFORD, destroyer...Federal Shipbuilding & Dry Dock Co., Kearny, N.J.
USS ABNER READ, destroyer...Bethlehem Steel Co., San Francisco, Calif.
USS SHAD, submarine...U. S. Navy Yard, Portsmouth, New Hampshire
USS HADDON, submarine...Electric Boat Co., Groton, Connecticut

Launchings

USS JUNEAU, cruiser...Federal Shipbuilding & Dry Dock Co., Kearny, N.J.
USS LAFFEY, destroyer...Bethlehem Steel Co., San Francisco, California
USS GROUP, submarine...Electric Boat Company, Groton, Connecticut
USS TRIGGER, submarine...U.S. Navy Yard, Mare Island, California
USS HADDOCK, submarine...U.S. Navy Yard, Portsmouth, New Hampshire

Commissionings

USS HORNET, aircraft carrier...Newport News (Va.) Shipbldg. & Dry Dock Co.
USS BRISTOL, destroyer...Federal Shipbuilding & Dry Dock Co., Kearny, N.J.

SHIP'S SERVICE INSURANCE

The Judge Advocate General has received and placed on file the following master or key policies of insurance covering Ship's Service activities against loss from any external cause:

Policy No. IM 729519, issued by the Phoenix Insurance Co., Hartford, Conn.

Policy No. IM 726968, issued by the Connecticut Fire Insurance Company, Hartford, Conn.

Policy No. IM 727854, issued by the Equitable Fire and Marine Insurance

SHIP'S SERVICE INSURANCE

(Cont.)

Company, Providence, Rhode Island.

Policy No. IM 728553, issued by the Minneapolis Fire and Marine Insurance Company, Minneapolis, Minn.

Policy No. IM 436982, issued by the Atlantic Fire Insurance Company, Raleigh, North Carolina.

Policy No. IM 402493, issued by the Central States Fire Insurance Company, Wichita, Kansas.

ATTENTION

EDITORS, ALL SHIP AND STATION PAPERS

It is requested that a copy of all ships' and stations' papers be forwarded to all Main Recruiting Stations.

There are many human interest stories found in ships' and stations' papers that can be used effectively by the Recruiting Service, and, therefore, it is desirable that such papers be made available as an additional source of material.

FUNCTIONS OF THE MEDICAL DEPARTMENT.

The Medical Department of the Navy, a very large organization with many tasks to perform, provides medical and surgical care to officers and enlisted men of the Navy in all parts of the world, ashore and afloat. In every climate and in many places it cares for the families as well. In some isolated stations, such as Guam and Samoa, it is the medical service for the entire island population.

Its function is the prevention of diseases as well as the curing of them, the physical examination and selection of officers and men and the discharge or retirement of those who are permanently disabled.

Nearly 30 large hospitals are operated and two hospital ships, which are floating hospitals maintained and operated by the Medical Department. Furthermore, every ship of the Navy has a "sick bay", as it is called. This is really a little dispensary and hospital in one. On the larger ships, they may be quite elaborate with operating room, contagious ward, general ward, doctors' offices and dental offices on small ships it is usually brought down to a small ward and an office.

To carry on these numerous activities, the Medical Department consists of doctors, dentists, pharmacists, women nurses and hospital corpsmen. The Navy Nurse Corps is composed of trained graduate women nurses. It is not possible, however, to take women nurses into combat situations on board warships, so we have a larger group of men nurses, known as the Hospital Corps. The Hospital Corpsman is trained in nursing, but he has also to be a first-aid man, a druggist, clerical expert, and equal to any duty from nursing a case of pneumonia, assisting in

FUNCTIONS OF THE MEDICAL DEPARTMENT

(Cont.)

operations, using a microscope in a laboratory, or landing with an expeditionary force under fire; and the surprising thing is that they do them all well.

These various groups form the Medical Department of the Navy at the head of which is the Surgeon General who is also Chief of the Bureau of Medicine and Surgery.

* * * * *

TEMPORARY APPOINTMENTS AND PROMOTIONS

REGULATIONS FOR THE ADMINISTRATION OF THE ACT APPROVED JULY 24, 1941

(Public No. 188 - 77th Congress)

A. GENERAL REGULATIONS.

1. All temporary appointments and promotions shall be based solely upon the needs of the naval service.

2. Estimates of the number of officers required to meet the needs of the naval service in each grade and rank of the line and staff corps in excess of the permanent authorized numbers shall be made from time to time by the Chief of the Bureau of Navigation and the Major General Commandant, U. S. Marine Corps, and submitted to the Secretary of the Navy and the President for approval.

3. Except as provided in the next succeeding paragraph, the principle of promotion by selection shall apply with respect to temporary appointments, and to promotions to grades above Lieutenant (junior grade) in the Navy, and First Lieutenant in the Marine Corps.

4. Whenever, in the opinion of the Secretary of the Navy, it is deemed advisable that an officer should be advanced to a higher rank in the Navy or Marine Corps for the purpose of better administration of the duty to which that officer is assigned, the Secretary of the Navy may nominate such officer to the President for temporary advancement to a rank not above Rear Admiral or Major General.

5. Examinations other than physical shall not be required in making temporary appointments and promotions. No individual shall be temporarily appointed or temporarily promoted unless physically qualified to perform all the duties of the grade or rank for which designated. Notwithstanding the foregoing, special service officers of the Naval Reserve and Marine Corps Reserve and personnel of the retired lists on active duty may be temporarily appointed or promoted if physically qualified for active duty.

TEMPORARY APPOINTMENTS AND PROMOTIONS
(Cont.)

6. All temporary appointments or promotions shall be revocable at any time by the President.

7. The Secretary of the Navy may, in his discretion, remove the name of any person from the temporary appointment list, and, with the approval of the President, remove the name of any officer from the temporary promotion list.

8. Personnel of the Hospital Corps shall be eligible for temporary appointment to higher ranks in the Hospital Corps, not above lieutenant. Such personnel shall wear the caduceus as a corps device.

B. TEMPORARY APPOINTMENT OF ENLISTED MEN TO WARRANT AND COMMISSIONED RANK.

1. No enlisted man eligible for temporary appointment shall be initially appointed to ranks or grades above that of ensign or second lieutenant, respectively. This limitation shall not apply to enlisted men who served creditably in higher rank in the naval service during the World War.

2. Lists of enlisted men selected for temporary appointment shall be established and appointments made from such lists.

3. The regulations herein established shall apply equally to enlisted men of the Naval Reserve and Marine Corps Reserve on active duty eligible for temporary appointment.

C. TEMPORARY APPOINTMENT OF WARRANT AND COMMISSIONED WARRANT OFFICERS TO HIGHER GRADES.

1. The names of warrant and commissioned warrant officers designated as qualified for temporary appointment to higher grades or ranks shall be placed on appropriate promotion lists in accordance with their qualifications. Officers on such lists shall be eligible for temporary appointment not above the rank for which designated.

D. TEMPORARY PROMOTION OF OFFICERS OF THE ACTIVE AND RETIRED LISTS OF THE REGULAR SERVICES AND THEIR RESERVE COMPONENTS.

1. Except as provided in paragraph A-4 above, temporary promotions above the rank of lieutenant (junior grade) in the Navy or Naval Reserve, or first lieutenant in the Marine Corps or Marine Corps Reserve shall be by selection from officers of the next lower grade. Selection boards will recommend for promotion, within the number which they have been instructed to select, those officers whose records, in their opinion, indicate that they are competent to perform the duties of the next higher grade. Such recommendations shall be submitted to the Secretary of the Navy for his approval, in whole or in part. The names of officers so recommended for promotion and approved by the Secretary of the Navy, shall be placed upon promotion lists and, subject to the provisions of paragraph three below,

TEMPORARY APPOINTMENTS AND PROMOTIONS
(Cont.)

temporary promotions to higher rank shall be made from among officers whose names appear on such lists.

2. Ensigns of the Navy and Second Lieutenants of the Marine Corps, if certified by the Chief of the Bureau of Navigation or the Major General Commandant as qualified, may be temporarily promoted to the next higher respective grade and rank in such numbers as may be recommended by the Secretary of the Navy and approved by the President.

3. A retired officer on a temporary promotion list will be promoted with date of rank the same as that of the junior officer of the active list of the same rank and corps who was placed on the temporary promotion list on or about the same date and whose length of service in rank equals, or is greater than, that of the retired officer concerned. If the length of service in rank of the retired officer is greater than that of the senior active list officer of the same rank on that promotion list, the date of rank will be the same as that of such senior active list officer. In the administration of this regulation, retired officers of the Construction Corps shall be regarded as line officers.

4. Officers whose names are placed upon a promotion list for permanent promotion, shall be temporarily promoted to the rank for which selected in advance of any officers on the promotion list for temporary promotion to that rank.

* * * * *

In accordance with a directive of the Secretary of the Navy, and in conformity with these regulations, a board of seven officers was convened in the Navy Department for the purpose of selecting for appointment personnel of the regular Navy and the Fleet Reserve from among those recommended by their commanding officers, pursuant to Bureau of Navigation Circular Letter No. 48-40 of July 16, 1940.

Two hundred and thirty-one commissioned warrant and warrant officers have been selected for appointment for temporary commissions from among 1,427 recommended; from among 11,098 enlisted men recommended, 1,451 have been selected for temporary appointment to the various warrant grades. Similar boards will be convened from time to time as needs require.

Those selected for temporary commissions will be appointed immediately; personnel selected for temporary warrants will be appointed in such monthly quotas that the list will be exhausted in June, 1942. The approved list follows:

CHIEF WARRANT OFFICERS RECOMMENDED FOR LIEUTENANT (TEMPORARY)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
1. Tucker, Edward S.	Chief Electrician	San Diego, Calif.
2. McCarty, Harold F.	Chief Carpenter	Bath, Maine
3. Weber, Frank	Chief Carpenter	Philadelphia, Pa.
4. Kalde, Frederick R.	Chief Machinist	Berkeley, Calif.
5. Mayer, Frank J.	Chief Boatswain	Brooklyn, N.Y.
6. Jones, Chesley	Chief Gunner	San Diego, Calif.
7. Booth, Howard A.	Chief Radio Electrician	Peoria, Ill.
8. Verbrugge, Louis	Chief Machinist	San Pedro, Calif.
9. Thurman, Emmett C.	Chief Machinist	Kettery, Maine
10. Friehe, Eugene J.	Chief Boatswain	Philadelphia Pa.
11. Anderson, Alexander	Chief Gunner	New York, N.Y.
12. Fredericks, John E.	Chief Radio Electrician	San Diego, Calif.
13. Rung, Henry E.	Chief Machinist	Napa, Calif.
14. Linstrom, Emil F.	Chief Machinist	San Diego, Calif.
15. Cafferkey, Edward T.	Chief Carpenter	Houston, Texas
16. Leonard, Charles A.	Chief Boatswain	Cleveland, Ohio
17. Orvis, Leo E.	Chief Gunner	Coronado, Calif.
18. Chilson, Fred B.	Chief Gunner	Coronado, Calif.
19. Blosser, Bernhardt E.	Chief Gunner	Norfolk, Va.
20. Cole, Raymond	Chief Radio Electrician	Alexandria, Va.
21. O'Neill, Edward A.	Chief Machinist	Philadelphia, Pa.
22. Glover, John S.	Chief Machinist	New London, Conn.
23. Butrick, Samuel	Chief Carpenter	San Diego, Calif.
24. Legg, James C.	Chief Boatswain	Honolulu, Hawaii
25. Holland, Ashley D.	Chief Boatswain	San Diego, Calif.
26. Boyer, Lawrence E.	Chief Machinist	Oakland, Calif.
27. Baker, Albert E.	Chief Boatswain	Norfolk, Va.
28. Bandura, Oscar F.	Chief Machinist	Norfolk, Va.
29. Jones, Ray S.	Chief Machinist	Pueblo, Colo.
30. Almour, George W.	Chief Radio Electrician	Key West, Fla.
31. Frey, Nat B.	Chief Electrician	Santa Monica, Calif.
32. Gray, Linwood C.	Chief Electrician	Bar Harbor, Maine
33. Meade, Wilbur J.	Chief Electrician	Seattle, Wash.

CHIEF PHARMACISTS RECOMMENDED FOR LIEUTENANT (HOSPITAL CORPS)--(TEMPORARY)

1. Schaffer, Charles	Chief Pharmacist	Brooklyn, N.Y.
2. Setterstrom, Carl	Chief Pharmacist	Brooklyn, N.Y.
3. Kent, Thomas E.	Chief Pharmacist	Washington, D.C.
4. Bigelow, Allen F.	Chief Pharmacist	Washington, D.C.
5. Barton, Jason H.	Chief Pharmacist	Tacoma Park, Md.
6. Schwartz, Abraham	Chief Pharmacist	Washington, D.C.
7. Eastman, Ervin C.	Chief Pharmacist	Washington, D.C.
8. Dean, Corliss P.	Chief Pharmacist	Delphos, Kansas
9. Claggett, Benjamin W.	Chief Pharmacist	Poolesville, Md.
10. MacWilliams, Walter H.	Chief Pharmacist	Long Beach, Calif.
11. Joiner, Willie R.	Chief Pharmacist	Alachua, Fla.
12. Hines, Charles P.	Chief Pharmacist	San Diego, Calif.
13. Dennis, Edward G.	Chief Pharmacist	Waukegan, Ill.
14. Irwin, Benjamin E.	Chief Pharmacist	Vallejo, Calif.

CHIEF PHARMACISTS RECOMMENDED FOR LIEUTENANT (HOSPITAL CORPS)--(TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
15. Saunders, Norman L.	Chief Pharmacist	Pontiac, Mich.
16. Fox, George A.	Chief Pharmacist	Bridgeport, Conn.

In accordance with an opinion of the Judge Advocate General, the Pharmacists and Chief Pharmacists are commissioned in the Hospital Corps and will wear the caduceus as a corps device.

CHIEF PAY CLERKS RECOMMENDED FOR LIEUTENANT (SUPPLY CORPS)--(TEMPORARY)

1. Nicol, William G.	Chief Pay Clerk	Allandale, N.J.
2. Beard, Roscoe W.	Chief Pay Clerk	Portsmouth, Va.
3. Shadburn, Atticus C.	Chief Pay Clerk	Buford, Ga.
4. Strawbridge, William L.A.	Chief Pay Clerk	Philadelphia, Pa.
5. Chapman, Floyd L.	Chief Pay Clerk	Norfolk, Va.

CHIEF WARRANT OFFICERS RECOMMENDED FOR LIEUTENANT (JUNIOR GRADE)(TEMPORARY)

1. Kevers, John H.	Chief Boatswain	Washington, D.C.
2. Marshall, Garwood	Chief Gunner	Philadelphia, Pa.
3. Ripley, Charles H.	Chief Radio Electrician	Riverside, R.I.
4. Scott, William G.	Chief Carpenter	New York, N.Y.
5. McDonough, Joseph A.	Chief Carpenter	Wilmington, Del.
6. Smith, Eugene F.	Chief Carpenter	Bremerton, Wash.
7. Kupbens, Harry J.	Chief Boatswain	Los Angeles, Calif.
8. Bundy, Ralph T.	Chief Gunner	Muncie, Ind.
9. Hughes, William H.	Chief Gunner	San Diego, Calif.
10. Norton, Hugh M.	Chief Radio Electrician	Bothell, Wash.
11. Cornwell, Zemp W.	Chief Machinist	Pinkney, S.C.
12. Baker, William G.	Chief Boatswain	Brooklyn, N.Y.
13. Fehér, Anthony	Chief Boatswain	Lansdowne, Pa.
14. Hood, John L.	Chief Gunner	Old Mystic, Conn.
15. Deitzer, Raymond O.	Chief Machinist	San Diego, Calif.
16. Butler, Frank D.	Chief Machinist	Tacoma, Wash.
17. Jordan, Fred	Chief Gunner	Portsmouth, Va.
18. Duke, Virgil D.	Chief Machinist	San Diego, Calif.
19. Filbry, Frederick W.	Chief Boatswain	Annapolis, Md.
20. Morrison, Robert W.	Chief Gunner	Easton, Mass.
21. Michaelis, Fred	Chief Boatswain	Erie, Pa.
22. Price, Henry W.	Chief Machinist	San Diego, Calif.
23. Powers, Thomas G.	Chief Machinist	Caret, Va.
24. Lowé, John A.	Chief Machinist	Lincoln, Nebraska
25. Sievert, Frederick W.	Chief Machinist	Los Angeles, Calif.
26. Farrell, Edward J.	Chief Machinist	San Diego, Calif.
27. Meyer, George W.	Chief Boatswain	Oakland, Calif.
28. Bogan, Harold S.	Chief Boatswain	Roslindale, Mass.
29. Brown, William R.	Chief Boatswain	Portsmouth, Va.
30. Smith, Albert J.	Chief Radio Electrician	Norfolk, Va.
31. Ferree, John E.	Chief Radio Electrician	E. San Diego, Calif.

CHIEF WARRANT OFFICERS RECOMMENDED FOR LIEUTENANT (JUNIOR GRADE)(TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
32. Cormack, Thomas H.	Chief Machinist	Philadelphia, Pa.
33. Budding, William A.	Chief Machinist	Reading, Pa.
34. Flaherty, John M.	Chief Machinist	Cradock, Va.
35. Brown, Ivan L.	Chief Machinist	San Pedro, Calif.
36. Camara, Charles C.	Chief Electrician	N. Dighton, Mass.
37. Hunter, John L.	Chief Boatswain	Milton, Wash.
38. Craig, William B.	Chief Electrician	San Diego, Calif.
39. Barnes, Delmar H.	Chief Electrician	Roseburg, Oregon
40. Reed, Paul R.	Chief Electrician	Harrisburg, Pa.
41. Hamilton, Harold S.	Chief Carpenter	New London, Conn.
42. Seward, Jack	Chief Carpenter	Wilmer, Ala.

CHIEF PHARMACISTS RECOMMENDED FOR LIEUTENANT (JG)(HOSPITAL CORPS)(TEMPORARY)

1. Wetherell, Franklin G.	Chief Pharmacist	Brooklyn, N.Y.
2. Zimmerman, Max E.	Chief Pharmacist	Los Angeles, Calif.
3. Hansen, George R.	Chief Pharmacist	Lake Mills, Wis.
4. O'Brien, Daniel J.	Chief Pharmacist	San Francisco, Calif.

In accordance with an opinion of the Judge Advocate General, the Pharmacists and Chief Pharmacists are commissioned in the Hospital Corps and will wear the caduceus as a corps device.

CHIEF PAY CLERKS RECOMMENDED FOR LIEUTENANT (JG)(SUPPLY CORPS)(TEMPORARY)

1. Mann, Stanley A.	Chief Pay Clerk	New York, N.Y.
2. Hostetter, Writner	Chief Pay Clerk	Washington, D.C.
3. Walling, Howard N.	Chief Pay Clerk	Dover, N.H.
4. Parish, James H.	Chief Pay Clerk	Wendell, N.C.
5. Hiles, Charles C.	Chief Pay Clerk	Montgomery, Ala.
6. Ciesluk, Raymond	Chief Pay Clerk	Yeadon, Pa.
7. Humphrey, William C.	Chief Pay Clerk	Watertown, Conn.
8. Wright, Thomas E.	Chief Pay Clerk	Washington, D.C.
9. Shores, Ray H.	Chief Pay Clerk	Poulsbo, Wash.

CHIEF WARRANT OFFICERS RECOMMENDED FOR ENSIGN (TEMPORARY)

1. Kahle, George F.	Chief Boatswain	San Diego, Calif.
2. Daly, Walter J.	Chief Boatswain	San Diego, Calif.
3. Wilson, William C.	Chief Machinist	Seattle, Wash.
4. Svendsen, Raymond V.	Chief Boatswain	Waynesboro, Pa.
5. Strunk, Virgil A.	Chief Gunner	Ocean Beach, Calif.
6. Phillips, Byron	Chief Radio Electrician	Philadelphia, Pa.
7. Finnegan, William M.	Chief Radio Electrician	Dollar Bay, Mich.
8. Dufresne, Luke W.	Chief Radio Electrician	Bar Harbor, Maine.
9. Desrosiers, Joseph E.	Chief Radio Electrician	San Francisco, Calif.

CHIEF WARRANT OFFICERS RECOMMENDED FOR ENSIGN (TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
10. Foushee, Clarence L.	Chief Boatswain	San Diego, Calif.
11. Coats, Winfred B.	Chief Boatswain	Winnboro, Texas
12. Delworth, Lee J.	Chief Radio Electrician	Brooklyn, N.Y.
13. Stuart, John M.	Chief Machinist	Bremerton, Wash.
14. Tuft, Delmar L.	Chief Radio Electrician	San Francisco, Calif.
15. Isbell, John D.	Chief Radio Electrician	Ore City, Texas
16. Holt, Merrill M.	Chief Radio Electrician	Pierce City, Mo.
17. Brook, Ernest A.	Chief Gunner	Marblehead, Mass.
18. Turner, Ralph A.	Chief Electrician	Homelake, Colo.
19. Nasi, George L.	Chief Electrician	Denver, Colo.
20. Kershner, Arthur W.	Chief Electrician	Somerville, Mass.
21. Foley, Charles T.	Chief Machinist	San Pedro, Calif.
22. Holtham, Gerald J.	Chief Machinist	West Thornton, N.H.
23. Davis, Robert L.	Chief Machinist	Seattle, Wash.
24. Smart, Harley F.	Chief Machinist	Newark, Ohio
25. Thomas, Earl A.	Chief Machinist	Long Beach, Calif.
26. Cuthbert, Cecil	Chief Boatswain	San Pedro, Calif.
27. Church, Francis E.	Chief Gunner	Hawthorn, Nevada
28. Holloway, Jesse L.	Chief Gunner	Los Angeles, Calif.
29. Shields, William A.	Chief Gunner	Vallejo, Calif.
30. Hutchinson, John W.	Chief Gunner	Philadelphia, Pa.
31. Barton, Elmer A.	Chief Electrician	Springfield, Mo.
32. Moore, Roland E.	Chief Electrician	San Diego, Calif.
33. Thomas, William M.	Chief Radio Electrician	Baltimore, Md.
34. Hodges, Arthur T.	Chief Radio Electrician	Denair, Calif.
35. Thomas, DeWitt O.	Chief Machinist	Ocean View, Va.
36. Jones, Harry G.	Chief Machinist	San Diego, Calif.
37. Hart, Chas. W.	Chief Machinist	Rexford, Mont.
38. Glasscock, Leon M.	Chief Machinist	Inkster, N.D.
39. Cheek, Donald R.	Chief Machinist	Portland, Oregon
40. Hesser, Bernice C.	Chief Machinist	Coronado, Calif.
41. Daly, William H.	Chief Boatswain	Wallace, Nebraska
42. Cook, George E.	Chief Boatswain	Los Angeles, Calif.
43. Purcell, Raymond F.	Chief Boatswain	Manila, P.I.
44. White, Clarence W.	Chief Gunner	S. Lewistown, Mont.
45. Clark, Bryan C.	Chief Gunner	Ansonia, Conn.
46. McPhee, William J.	Chief Electrician	Winthrop, Mass.
47. McNulty, John T.	Chief Electrician	Philadelphia, Pa.
48. Hermanson, Eloy W.	Chief Electrician	Los Angeles, Calif.
49. Lambert, John R.	Chief Electrician	Pearl City, Oahu, T.H.
50. Sly, Richard G.	Chief Machinist	Long Beach, Calif.
51. Oehlers, Joseph A.	Chief Machinist	Pensauken, N.J.
52. Ezell, Sam B.	Chief Machinist	Trout, Louisiana
53. Jenkins, Charles G., Jr.	Chief Boatswain	Anaheim, Calif.
54. Pingley, John F.	Chief Boatswain	Newport, R.I.
55. Hines, Harlow	Chief Gunner	Forest Grove, Oregon
56. Prosise, Harry T.	Chief Gunner	Long Beach, Calif.
57. Osburg, Daniel	Chief Machinist	Lake George, N.Y.
58. Ray, Guy B.	Chief Machinist	Wichita Falls, Texas
59. Brady, Edward H.	Chief Machinist	Pacific Grove, Calif.

CHIEF WARRANT OFFICERS RECOMMENDED FOR ENSIGN (TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
60. Davidson, Homer K.	Chief Machinist	Peabody, Kansas
61. Knopp, Charles L.	Chief Boatswain	San Diego, Calif.
62. Lawson, Jacob F.	Chief Boatswain	Long Beach, Calif.
63. Cooley, Theodore R.	Chief Boatswain	Honolulu, T.H.
64. Wickens, George F.	Chief Gunner	Charleston, S.C.
65. Fickes, Ted D.	Chief Gunner	Salt Lake City, Utah
66. Dowling, Cecil E.	Chief Boatswain	La Mesa, Calif.
67. Boyd, Eugene L.	Chief Boatswain	Clinton, Ill.
68. Anderson, Harvey M.	Chief Boatswain	Charleston, S.C.
69. Edwards, Benjamin F., Jr.	Chief Carpenter	Montross, Va.
70. Sanders, Eugene T.	Chief Boatswain	San Diego, Calif.
71. Chapman, Herbert L.	Chief Carpenter	San Diego, Calif.
72. Kutz, Adam	Chief Carpenter	Baltimore, Md.
73. Fisher, Hubert W.	Chief Carpenter	San Pedro, Calif.
74. Dyer, James	Chief Carpenter	Evans, Colo.
75. Carpenter, Harold L.	Chief Carpenter	San Pedro, Calif.

CHIEF PHARMACISTS RECOMMENDED FOR ENSIGN (HOSPITAL CORPS)--(TEMPORARY)

1. Fagan, Joseph C.	Chief Pharmacist	Hartford, Conn.
2. Birtwistle, Matthew	Chief Pharmacist	Taunton, Mass.
3. Owen, Clarence J.	Chief Pharmacist	Los Animas, Colo.
4. Heagy, Daniel W.	Chief Pharmacist	Columbus, Ind.
5. Huntsinger, Fay O.	Chief Pharmacist	Lafayette, La.
6. Fay, Chester S.	Chief Pharmacist	Canacus, P.I.
7. Rees, Paul T.	Chief Pharmacist	Albany, Ind.
8. LaBrie, John O.	Chief Pharmacist	Spartenburg, S.C.
9. Bell, Joseph H.	Chief Pharmacist	St. Louis, Mo.

In accordance with an opinion of the Judge Advocate General, the Pharmacists and Chief Pharmacists are commissioned in the Hospital Corps and will wear the caduceus as a corps device.

CHIEF PAY CLERKS RECOMMENDED FOR ENSIGN (SUPPLY CORPS)(TEMPORARY)

1. Hawkins, Charles J.	Chief Pay Clerk	Manchester, N.H.
2. Davis, Paul C.	Chief Pay Clerk	Philadelphia, Pa.
3. Creekman, James L.	Chief Pay Clerk	Norfolk, Va.
4. Barta, Louis J.	Chief Pay Clerk	Phoenix, Arizona
5. Scheel, Frederick J.	Chief Pay Clerk	Buffalo, N.Y.
6. McCune, Stanley B.	Chief Pay Clerk	New York, N.Y.
7. Borne, Herbert C.	Chief Pay Clerk	Everett, Mass.
8. Baxter, Robert I.	Chief Pay Clerk	Norfolk, Va.
9. Davis, Frank H.	Chief Pay Clerk	Portsmouth, N.H.
10. Waidner, Charles M.	Chief Pay Clerk	Mishawaki, Ind.
11. Brown, Forrest P.	Chief Pay Clerk	Philadelphia, Pa.
12. Oswald, Henry A.	Chief Pay Clerk	Norwalk, Conn.
13. Selden, Clarence B.	Chief Pay Clerk	Redwood City, Calif.

CHIEF PAY CLERKS RECOMMENDED FOR ENSIGN (SUPPLY CORPS)(TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
14. Grigsby, Thomas A.	Chief Pay Clerk	Oakland, Calif.
15. Hardy, Glenn P.	Chief Pay Clerk	Euta, Ala.
16. Page, Jack M.	Chief Pay Clerk	San Jose, Calif.
17. Utterback, Chester W.	Chief Pay Clerk	San Diego, Calif.

WARRANT OFFICERS RECOMMENDED FOR ENSIGN (TEMPORARY)

1. Balbirnie, Malcolm D.	Boatswain	W. Philadelphia, Pa.
2. Stahlheber, Robert G.	Gunner	Annapolis, Md.
3. Chaffin, George M.	Radio Electrician	Portland, Oregon
4. Hutchens, Walter E.	Carpenter	Jerseyville, Ill.
5. Mason, Guy A.	Carpenter	San Francisco, Calif.
6. Hall, Carl V.	Carpenter	Highlands, Texas
7. Packer, Ralph H.	Machinist	Newburyport, Mass.
8. McDole, Frank	Machinist	Honolulu, Hawaii
9. Snyder, Robert R.	Gunner	Akron, Ohio
10. Robbins, Albert D.	Machinist	Middleton, Idaho
11. Gunn, Aubrey H.	Boatswain	Philadelphia, Pa.
12. Zeis, Alphonse V.	Machinist	Trenton, N.J.
13. Leed, Melvin J.	Carpenter	Tacoma, Wash.
14. Herbst, Stanley E.	Radio Electrician	Brooklyn, N.Y.
15. Lovell, Chester	Electrician	San Diego, Calif.
16. Payne, Clarence O.	Electrician	Cortland, Ohio

PHARMACISTS RECOMMENDED FOR ENSIGN (HOSPITAL CORPS)(TEMPORARY)

1. Boles, Claude L.	Pharmacist	Frankston, Texas
2. McComas, Max	Pharmacist	Long Ridge, Ky.

In accordance with an opinion of the Judge Advocate General, the Pharmacists and Chief Pharmacists are commissioned in the Hospital Corps and will wear the caduceus as a corps device.

PAY CLERKS RECOMMENDED FOR ENSIGN (SUPPLY CORPS)(TEMPORARY)

1. Kelley, George A., Jr.	Pay Clerk	Tulsa, Okla.
2. Hos, Donald J.W.	Pay Clerk	Dubuque, Iowa
3. Moore, Glen C.	Pay Clerk	San Diego, Calif.

ENLISTED MEN RECOMMENDED FOR GRADE OF BOATSWAIN (TEMPORARY)

1. Griffin, William F.	Chief Boatswain's Mate	Wallaston, Mass.
2. Dufour, Bernard M.	Chief Boatswain's Mate	San Diego, Calif.
3. Tobin, Frederick J.	Chief Boatswain's Mate	Lakehurst, N.J.
4. Hammond, Glenn N.	Chief Boatswain's Mate	Elmira, N.Y.
5. Caldwell, Willie Jr.	Chief Boatswain's Mate	San Diego, Calif.

ENLISTED MEN RECOMMENDED FOR GRADE OF BOATSWAIN (TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
6. Bean, Frank T.	Chief Boatswain's Mate	Concord, N.H.
7. Seese, Herbert E.	Chief Boatswain's Mate	Norfolk, Va.
8. Smoak, Earl J.	Chief Boatswain's Mate	Harrison, Ark.
9. Langen, James R.	Chief Boatswain's Mate	Utica, N.Y.
10. Graham, Raymond C.	Chief Boatswain's Mate	Denver, Colo.
11. Busch, Sylvester F.	Chief Boatswain's Mate	San Diego, Calif.
12. Kipple, Frank C.	Chief Boatswain's Mate	Forrestville, Md.
13. Jensen, John A.	Chief Boatswain's Mate	Peekskill, N.Y.
14. Duggan, Hugh H.	Chief Boatswain's Mate	Alexandria, La.
15. Haas, Jacob A.	Chief Boatswain's Mate	San Francisco, Calif.
16. Reilly, Michael J.	Chief Boatswain's Mate	San Diego, Calif.
17. Harlan, Alpheus H.	Chief Boatswain's Mate	San Diego, Calif.
18. Malbon, Hugh K.	Chief Boatswain's Mate	Ocean View, Va.
19. Brahnick, William J.	Chief Boatswain's Mate	San Pedro, Calif.
20. Meyer, Andrew B.	Chief Boatswain's Mate	Reading, Ohio
21. Maroney, John S.	Chief Boatswain's Mate	Pawtucket, R.I.
22. Frank, Louis B.	Chief Boatswain's Mate	Long Beach, Calif.
23. Elwood, Ralph H.	Chief Boatswain's Mate	Philadelphia, Pa.
24. Linaka, Russell W.	Chief Boatswain's Mate	Hyde Park, N.Y.
25. Starks, Robert L.	Chief Quartermaster	San Pedro, Calif.
26. Munson, Theodore H.	Chief Quartermaster	Brooklyn, N.Y.
27. Cook, Willard S.	Chief Quartermaster	New London, Conn.
28. Wartenberg, Winfield S.	Chief Quartermaster	N. Chicago, Ill.
29. Merchlewicz, Vincent P.	Chief Quartermaster	Oakland, Calif.
30. Jackson, Herbert G.	Chief Quartermaster	Norwood, Mass.
31. Harlan, James L.	Chief Quartermaster	Portsmouth, Va.
32. Almos, Peter	Chief Quartermaster	Sunnyvale, Calif.
33. Smith, James N.	Chief Quartermaster	Charleston, S.C.
34. Wright, Milton L.	Chief Quartermaster	Sidney, Neb.
35. Carr, Alfred	Chief Quartermaster	West Phila., Pa.
36. Hutman, Harry G.	Chief Quartermaster	San Diego, Calif.
37. Esperanza, Walter	Chief Quartermaster	Washington, D.C.
38. Kenning, Samuel H.	Chief Quartermaster	Boston, Mass.
39. Hughes, Joseph S.	Chief Signalman	South Gate, Calif.
40. Clark, Chester B.	Chief Signalman	Dorchester, Mass.
41. Amer, Frank	Chief Signalman	San Diego, Calif.
42. Smith, Wade E.	Chief Signalman	Overland, Mo.
43. Burris, Harrison R.	Chief Signalman	San Diego, Calif.
44. Nicholson, Ralph M.	Chief Signalman	Stauton, Va.
45. Chamberlain, James B.	Chief Aerographer	Dinuba, Calif.
46. Farrar, Sumner N.	Chief Photographer	San Diego, Calif.
1. Salinger, Mark P.	Chief Boatswain's Mate	Long Beach, Calif.
2. Taylor, Percival F.	Chief Boatswain's Mate	Long Beach, Calif.
3. Swails, Lloyd B.	Chief Boatswain's Mate	San Diego, Calif.
4. Alexander, Robert M.	Chief Boatswain's Mate	Long Beach, Calif.
5. Meehan, John P.	Chief Boatswain's Mate	Revere, Mass.
6. Ward, Reginald H.	Chief Boatswain's Mate	Lakehurst, N.J.
7. Dannenhirsch, Meyer	Chief Boatswain's Mate	Billings, Mont.
8. Opeola, Edward	Chief Boatswain's Mate	South Amboy, N.J.

ENLISTED MEN RECOMMENDED FOR GRADE OF BOATSWAIN (TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
9. Schwenneker, Felton B.	Chief Boatswain's Mate	San Diego, Calif.
10. Kenna, John M.	Chief Boatswain's Mate	Greenfield, Mass.
11. Forsyth, Aubrey V.S.	Chief Boatswain's Mate	San Diego, Calif.
12. Barber, Oliver W.	Chief Boatswain's Mate	Ocean Beach, Calif.
13. Park, Henry E.	Chief Boatswain's Mate	Honolulu, T.H.
14. Buckley, John J.	Chief Boatswain's Mate	South Boston, Mass.
15. Fox, Alvey D.	Chief Boatswain's Mate	Seattle, Wash.
16. Graves, Julian S.	Chief Boatswain's Mate	Stamford, Texas
17. Douglas, Staten L.	Chief Boatswain's Mate	Douglas, Ga.
18. Olivier, Clem R., Jr.	Chief Boatswain's Mate	San Diego, Calif.
19. Aiken, Harold F.	Chief Boatswain's Mate	Framingham, Mass.
20. Nester, Alexander	Chief Boatswain's Mate	Auburn, N.Y.
21. Horstman, LeRoy R.	Chief Boatswain's Mate	Long Beach, Calif.
22. Matone, James A.	Chief Boatswain's Mate	Philadelphia, Pa.
23. Francis, James F.	Chief Boatswain's Mate	San Pedro, Calif.
24. Allen, Chester H.	Chief Boatswain's Mate	Ocean View, Va.
25. Eckenstein, George C.	Chief Quartermaster	San Diego, Calif.
26. Myhr, Norman B.	Chief Quartermaster	Philadelphia, Pa.
27. Godsoe, Daniel J.	Chief Quartermaster	Honolulu, T.H.
28. Raburn, Thomas H.	Chief Quartermaster	Waukegan, Ill.
29. Conlin, Paul F.	Chief Quartermaster	San Diego, Calif.
30. Maul, Henry P.	Chief Quartermaster	San Diego, Calif.
31. Laden, Richard M.	Chief Quartermaster	Long Beach, Calif.
32. White, Charles R.	Chief Quartermaster	San Diego, Calif.
33. Howard, Ralph M.	Chief Quartermaster	Philadelphia, Pa.
34. Souden, Robert H.	Chief Quartermaster	Washington, D.C.
35. Lyons, William C.	Chief Quartermaster	New Brunswick, N.J.
36. Oliver, Frank D.	Chief Quartermaster	San Diego, Calif.
37. McCombs, Clayton	Chief Quartermaster	Cadiz, Ohio
38. Hanson, Charles H., Jr.	Chief Quartermaster	San Francisco, Calif.
39. Wiggin, Stephen O.	Chief Signalman	Los Angeles, Calif.
40. Cooley, Hubert R.	Chief Signalman	Indianapolis, Ind.
41. Greaves, John A.	Chief Signalman	Long Beach, Calif.
42. Kiligas, George A.	Chief Signalman	San Diego, Calif.
43. Anderson, Norman W.	Chief Signalman	Norfolk, Va.
44. Ulrich, George	Chief Signalman	Galion, Ohio
45. Jones, Luther W.	Chief Aerographer	Jonesboro, Ark.
46. Miller, Roy	Photographer First Class	San Pedro, Calif.
1. Bower, Melville	Chief Boatswain's Mate	San Diego, Calif.
2. Garrette, Walter R.	Chief Boatswain's Mate	San Pedro, Calif.
3. Keleher, Edward F.	Chief Boatswain's Mate	Jamaica, L.I., N.Y.
4. Daigle, Elias	Chief Boatswain's Mate	Cavite, P.I.
5. Maynes, Joseph F.	Chief Boatswain's Mate	Bronx, N.Y.
6. Holly, Rudolph J.	Chief Boatswain's Mate	Arlington, Mass.
7. Ogilvie, James	Chief Boatswain's Mate	Hartsville, S.C.
8. Alford, John B., Jr.	Chief Boatswain's Mate	Shawnee, Okla.
9. Kline, John L.	Chief Boatswain's Mate	Catonville, Md.
10. Robb, Charles A.	Chief Boatswain's Mate	Kansas City, Mo.
11. Sherrod, Clarence G.	Chief Boatswain's Mate	Eastport, Md.

ENLISTED MEN RECOMMENDED FOR GRADE OF BOATSWAIN (TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
12. Meunier, Alfred J.	Chief Boatswain's Mate	Waukegan, Ill.
13. Cardoz, Manuel	Chief Boatswain's Mate	San Pedro, Calif.
14. Brouillette, Joseph T.E.	Chief Boatswain's Mate	Whitinsville, Mass.
15. Terrio, Harold	Chief Boatswain's Mate	Glendale, Calif.
16. Carey, George F.	Chief Boatswain's Mate	Long Beach, Calif.
17. Payton, Wallace N.	Chief Boatswain's Mate	Philadelphia, Pa.
18. Ogorek, Thomas S.	Chief Boatswain's Mate	Chicago, Ill.
19. Bryan, Elmer L.	Chief Boatswain's Mate	Long Beach, Calif.
20. Cardell, Thomas W.	Chief Boatswain's Mate	Philadelphia, Pa.
21. Csizmar, John	Chief Boatswain's Mate	Bridgeport, Conn.
22. Bird, Ralph W.	Chief Boatswain's Mate	Trenton, N.J.
23. McDermid, Alfred W.	Chief Boatswain's Mate	Honolulu, T.H.
24. Fisher, Walter H.	Chief Boatswain's Mate	San Diego, Calif.
25. Barlow, George W.	Chief Quartermaster	Whitman, Mass.
26. Lindeman, Matthew J.	Chief Quartermaster	Chicago, Ill.
27. Bahlau, Paul F.	Chief Quartermaster	San Francisco, Calif.
28. Moore, Clarence M.	Chief Quartermaster	Attleboro, Mass.
29. Fleming, Eugene S.	Chief Quartermaster	San Francisco, Calif.
30. Kuhn, William E.	Chief Quartermaster	Norfolk, Va.
31. Pendleton, Morris A.	Chief Quartermaster	San Diego, Calif.
32. Manners, Vernon R.	Chief Quartermaster	Honolulu, T.H.
33. Noia, John F.	Chief Quartermaster	Warrington, Fla.
34. Melcher, Aloysius B.	Chief Quartermaster	Bethlehem, Pa.
35. Paolozzi, John	Chief Quartermaster	San Pedro, Calif.
36. Matthews, Floyd H.	Chief Quartermaster	Loretto, Tenn.
37. Pollock, William	Chief Quartermaster	San Diego, Calif.
38. Lacy, Leamond F.	Chief Quartermaster	New London, Conn.
39. Johnson, William B.	Chief Signalman	Williamsport, Pa.
40. Simpson, William W.	Chief Signalman	Poughkeepsie, N.Y.
41. Mockbee, John J.	Chief Signalman	San Diego, Calif.
42. Olender, Frank	Chief Signalman	Pasadena, Calif.
43. Richie, Clarence E.	Chief Signalman	Fall River, Mass.
44. Maxwell, Joseph E.	Chief Signalman	Estacada, Oregon
1. Vigil, Manuel	Chief Boatswain's Mate	DeLa Caleta, Panama City
2. McSorley, Henry E., Jr.	Chief Boatswain's Mate	Northampton, Mass.
3. Lane, Robert B.	Chief Boatswain's Mate	Englewood, Calif.
4. Denton, Wesley A.	Chief Boatswain's Mate	Olivia, N.C.
5. Turner, James A.	Chief Boatswain's Mate	Bremerton, Wash.
6. Mahlstedt, Carl H.	Chief Boatswain's Mate	Los Angeles, Calif.
7. Thomas, Joseph R.	Chief Boatswain's Mate	Cristobal, C.Z.
8. Griffin, Donald G.	Chief Boatswain's Mate	Vallejo, Calif.
9. Knudsen, Arthur B.	Chief Boatswain's Mate	Omaha, Nebraska
10. Pecore, Norman H.	Chief Boatswain's Mate	Ocean Beach, Calif.
11. Wood, Emmett L.	Chief Boatswain's Mate	Madison Heights, Va.
12. Reiter, Harry	Chief Boatswain's Mate	Eastport, Ind.
13. Quande, Olaus	Chief Boatswain's Mate	Missoula, Mont.
14. Gorman, Thomas E.	Chief Boatswain's Mate	Jamaica Plain, Mass.
15. Mahal, Joseph J.	Chief Boatswain's Mate	Annapolis, Md.

ENLISTED MEN RECOMMENDED FOR GRADE OF BOATSWAIN (TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
16. Holley, John R.	Chief Boatswain's Mate	Newport, R.I.
17. Mackey, Jesse M.	Chief Boatswain's Mate	Little Rock, Ark.
18. Hall, Carl A.	Chief Boatswain's Mate	Newport, R.I.
19. Dudley, Halford A.	Chief Boatswain's Mate	Long Beach, Calif.
20. Hoeltzel, Louis	Chief Boatswain's Mate	Honolulu, T.H.
21. McCarter, Randolph M.	Chief Boatswain's Mate	Arlington, S.C.
22. Milburn, Malvern Q.	Chief Boatswain's Mate	San Diego, Calif.
23. Pozdro, Ignatius	Chief Boatswain's Mate	Chicago, Ill.
24. Zito, Anthony	Chief Boatswain's Mate	San Diego, Calif.
25. Haslup, Charles L.	Chief Quartermaster	Baltimore, Md.
26. Helmka, Allen G.	Chief Quartermaster	San Diego, Calif.
27. Terpening, Neil R.	Chief Quartermaster	Butte, Montana
28. Theroux, Leo B.	Chief Quartermaster	Philadelphia, Pa.
29. Rice, Frank C.	Chief Quartermaster	San Pedro, Calif.
30. Stover, Clinton E.	Chief Quartermaster	Long Beach, Calif.
31. Windle, Worth T.	Chief Quartermaster	Mooreville, N.C.
32. Ekberg, Paul R.	Chief Quartermaster	San Diego, Calif.
33. Premo, Clarence J.	Chief Quartermaster	Somersworth, N.H.
34. White, Eric W.	Chief Quartermaster	Gloucester, N.J.
35. Ruble, Harold V.	Chief Quartermaster	Portsmouth, N.H.
36. Weire, Everett E.	Chief Quartermaster	Portland, Oregon
37. Costigan, James E.	Chief Quartermaster	Albion, R.I.
38. Rowe, Gilbert C.	Chief Quartermaster	Philadelphia, Pa.
39. Hicks, Theodore	Chief Signalman	Pickeyville, Ill.
40. Henry, William A.	Chief Signalman	Newport, R.I.
41. Depo, Thomas W.	Chief Signalman	Brooklyn, N.Y.
42. Kasproski, Bernard W.	Chief Signalman	Honolulu, T.H.
43. Davis, Lowell E.	Chief Signalman	Long Beach, Calif.
44. Smutny, Louis	Chief Signalman	San Diego, Calif.
1. Castonguay, Victor E.	Chief Boatswain's Mate	San Diego, Calif.
2. Hahnenkratt, Douglas C.	Chief Boatswain's Mate	Kansas City, Mo.
3. Austin, Clyde H.	Chief Boatswain's Mate	Lancaster, Mass.
4. Newhard, Walter G.	Chief Boatswain's Mate	Allentown, Pa.
5. Weathers, William	Chief Boatswain's Mate	Norfolk, Va.
6. Rawlings, William	Chief Boatswain's Mate	Patterson, N.J.
7. Benthussen, Harold A.	Chief Boatswain's Mate	Maywood, Ill.
8. Milliken, William A.	Chief Boatswain's Mate	Chattanooga, Tenn.
9. Hiner, Carl B.	Chief Boatswain's Mate	San Diego, Calif.
10. Krall, Joseph Frank	Chief Boatswain's Mate	San Diego, Calif.
11. Bishop, Willie H.	Chief Boatswain's Mate	Lakehurst, N.J.
12. Ratchford, Edward L.	Chief Boatswain's Mate	Long Beach, Calif.
13. Kinsey, Charlie C.	Chief Boatswain's Mate	Awensdaw, S.C.
14. Doran, Thomas M.	Chief Boatswain's Mate	Jersey City, N.J.
15. Hughes, Earskine E.	Chief Boatswain's Mate	Lynchburg, Va.
16. Nelson, William R.	Chief Boatswain's Mate	San Diego, Calif.
17. Smith, James H.	Chief Boatswain's Mate	Casar, N.C.
18. Hernlen, Robert L.	Chief Boatswain's Mate	Manila, P.I.
19. Littlejohn, Jack	Chief Boatswain's Mate	Erin, Tenn.

ENLISTED MEN RECOMMENDED FOR GRADE OF BOATSWAIN (TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
20. Metcalf, Alsie P.	Chief Boatswain's Mate	Hamilton, Miss.
21. O'Marah, Allen E.	Chief Boatswain's Mate	Ogdensburg, N.Y.
22. Carlson, Eno D.	Chief Boatswain's Mate	San Diego, Calif.
23. Jones, William E.	Chief Boatswain's Mate	San Diego, Calif.
24. Bibbey, Wallace A.	Chief Boatswain's Mate	Plaistow, N.H.
25. Ryan, Joseph H.	Chief Quartermaster	Bremerton, Wash.
26. Mason, Joseph E.	Chief Quartermaster	Greer, S.C.
27. Hancock, Rayner	Chief Quartermaster	Cleveland, Ohio
28. Dean, Alton	Chief Quartermaster	Little Rock, Ark.
29. Reeves, George L.	Chief Quartermaster	New York, N.Y.
30. McGuire, George	Chief Quartermaster	Fresno, Calif.
31. Thacker, Elmo R.	Chief Quartermaster	Portsmouth, Va.
32. Roeschke, Charles E.	Chief Quartermaster	San Diego, Calif.
33. Ball, Charles M.	Chief Quartermaster	Fairfax, Calif.
34. Krahenbuhl, Paul O.	Chief Quartermaster	Honolulu, T.H.
35. Jackson, Floyd W.	Chief Quartermaster	San Diego, Calif.
36. Root, Merton F.	Chief Quartermaster	Meriden, Conn.
37. Krause, Edward	Chief Signalman	Cleveland, Ohio
38. Hunter, Charles A.	Chief Signalman	Philadelphia, Pa.
39. Brouwer, Louis	Chief Signalman	Fuyallup, Wash.
40. Dandrew, Frank L.	Chief Signalman	Schenectady, N.Y.
41. Rigg, Gabriel T.	Chief Signalman	Cameo, Colo.
42. Howk, Bertrand J.	Chief Signalman	Superior, Wis.
1. Craska, Paul	Chief Boatswain's Mate	Pittsburgh, Pa.
2. Mastrogiacomio, Pasquale M.	Chief Boatswain's Mate	Highland Park, N.J.
3. Pras, Stanley	Chief Boatswain's Mate	San Pedro, Calif.
4. McDermott, Leo G.D.	Chief Boatswain's Mate	Kentfield, Calif.
5. Heard, Stephen S.	Chief Boatswain's Mate	Hazelhurst, Miss.
6. Albertia, Louis R.	Chief Boatswain's Mate	Portsmouth, Va.
7. Shugrue, Raymond L.	Chief Boatswain's Mate	Long Beach, Calif.
8. Bennett, Forrest D.	Chief Boatswain's Mate	Ward, Ark.
9. Felder, Belan S.	Chief Boatswain's Mate	Long Beach, Calif.
10. Gillespie, Matthew H.	Chief Boatswain's Mate	San Pedro, Calif.
11. Cabucio, Walter I.	Chief Boatswain's Mate	Norfolk, Va.
12. Tygart, William E.	Chief Boatswain's Mate	Nashville, Ga.
13. Keenum, Carl W.	Chief Boatswain's Mate	Long Beach, Calif.
14. Haupt, Henry F.	Chief Boatswain's Mate	Chattanooga, Tenn.
15. Thielmann, John N.	Chief Boatswain's Mate	Chicago, Ill.
16. Frontakowski, Leonard	Chief Boatswain's Mate	Norfolk, Va.
17. Hays, Alphord	Chief Boatswain's Mate	San Diego, Calif.
18. Hemminger, Cyril F.	Chief Boatswain's Mate	Healdsburg, Calif.
19. Lann, Carl J.	Chief Boatswain's Mate	Simsboro, La.
20. Tidd, Ira M.	Chief Boatswain's Mate	Oakland, Calif.
21. Jones, Edwin D.	Chief Boatswain's Mate	Crawford, Texas
22. Rightmeyer, Harry H.	Chief Boatswain's Mate	West Reading, Pa.
23. Roloff, Walter C.	Chief Boatswain's Mate	Forestville, Conn.
24. Allen, Reedie D.	Boatswain's Mate 1st Class	Los Angeles, Calif.
25. Swenson, Caydar E.	Chief Quartermaster	Gladstone, Mich.
26. Bauer, Joseph E.	Chief Quartermaster	Louisville, Ky.

ENLISTED MEN RECOMMENDED FOR GRADE OF BOATSWAIN (TEMPORARY)

(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
27. Hodges, Walter P.	Chief Quartermaster	Jersey City, N.J.
28. Bender, Carl N.	Chief Quartermaster	San Diego, Calif.
29. Buday, John	Chief Quartermaster	San Diego, Calif.
30. Furton, Alexander F.	Chief Quartermaster	Waukeegan, Ill.
31. Bradley, Charles	Chief Quartermaster	Long Beach, Calif.
32. Spellman, William P.	Chief Quartermaster	Springfield, Mass.
33. Brothers, William E.	Chief Quartermaster	Geary, Okla.
34. Embley, Charles A.	Chief Quartermaster	Newport, R.I.
35. Livingston, Carlton S.	Chief Quartermaster	Lillington, N.C.
36. Duhamel, Joseph E.	Chief Signalman	Monponsett, Mass.
37. Griffin, Melvin B.	Chief Signalman	San Diego, Calif.
38. Bible, Francis M.	Chief Signalman	San Diego, Calif.
39. Colwell, Reuben H.	Chief Signalman	National City, Calif.
40. Mason, Frank R.	Chief Signalman	Fresno, Calif.
41. Boggs, Robert D.	Chief Signalman	San Diego, Calif.
1. Grant, Earl	Boatswain's Mate 1st Class	San Pedro, Calif.
2. Salter, John R.	Chief Boatswain's Mate	Eau Claire, Wis.
3. Meeks, Ralph N.	Chief Boatswain's Mate	San Diego, Calif.
4. Kaufman, Joseph H.	Chief Boatswain's Mate	Norfolk, Va.
5. McBride, Morris H.	Chief Boatswain's Mate	Montrose, Calif.
6. Forquer, Earl W.	Chief Boatswain's Mate	Brooklyn, N.Y.
7. Lytle, George L.	Chief Boatswain's Mate	Los Angeles, Calif.
8. Ziobro, Stanley	Chief Boatswain's Mate	San Pedro, Calif.
9. Laird, David C.	Chief Boatswain's Mate	Long Beach, Calif.
10. Foster, Dock	Chief Boatswain's Mate	Coolseemee, N.C.
11. Waxmonski, Steve J.	Chief Boatswain's Mate	Leavenworth, Kansas
12. Dominick, Arthur E.	Chief Boatswain's Mate	Greenwood, S.C.
13. Hauck, August C.	Boatswain's Mate 1st Class	Baltimore, Md.
14. Areias, Fernando	Chief Boatswain's Mate	Los Angeles, Calif.
15. Bernet, George J.	Boatswain's Mate 1st Class	Belleville, N.J.
16. Struth, Martin W.	Boatswain's Mate 1st Class	Starke, Fla.
17. Granger, Melzar A.	Chief Boatswain's Mate	Beach, Wash.
18. Scheffler, Joel	Boatswain's Mate 1st Class	Bridgeton, N.J.
19. Hale, Errol	Boatswain's Mate 1st Class	Siluria, Ala.
20. Simpson, George F.	Chief Quartermaster	Seattle, Wash.
21. Cook, Lionel M.	Chief Quartermaster	Greenbolt, Md.
22. Raleigh, Frederick R.	Chief Quartermaster	National City, Calif.
23. Enzweiler, Joseph M.	Chief Quartermaster	San Pedro, Calif.
24. Hicks, Lester E.	Chief Quartermaster	San Diego, Calif.
25. Lyon, William J.	Quartermaster 1st Class	San Pedro, P.I.
26. Dreher, Herbert F.	Chief Quartermaster	San Diego, Calif.
27. Grant, Robert E.	Chief Quartermaster	Harrison, Ark.
28. Genereux, Arthur E.	Quartermaster 1st Class	N. Attleboro, Mass.
29. Krick, Orville L.	Chief Quartermaster	Cudahy, Wis.
30. Kuhlemeyer, Donald H.	Chief Quartermaster	Long Beach, Calif.
31. Grove, Francis W.	Chief Quartermaster	San Diego, Calif.
32. White, David I.	Chief Signalman	Rennselaer, N.Y.
33. McKnight, James G.	Chief Signalman	Long Beach, Calif.
34. Neal, James E.	Signalman 1st Class	Newburgh, N.Y.

ENLISTED MEN RECOMMENDED FOR GRADE OF BOATSWAIN (TEMPORARY)

(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
35. Traylor, Thomas B.	Chief Signalman	National City, Calif.
36. Veltri, Philbert	Chief Signalman	Chicago, Ill.
37. Vautrot, Leonard	Chief Signalman	San Francisco, Calif.
38. Thomson, John H.	Chief Signalman	Quincy, Fla.
39. Villella, William	Chief Signalman	Long Beach, Calif.
40. Lockwood, David S.	Chief Signalman	Ocean Beach, Calif.
41. Waller, Lloyd	Chief Signalman	San Diego, Calif.
42. Waddell, Harry	Chief Signalman	Loveland, Colo.
43. Peden, John H.	Chief Signalman	Long Beach, Calif.
44. Howard, Hal	Signalman 1st Class	Lexington, Ga.
45. Walsh, Francis B.	Chief Signalman	San Diego, Calif.
1. Rhodes, Thomas L.	Chief Boatswain's Mate	McRae, Ga.
2. Jabkowsky, Edward V.	Chief Boatswain's Mate	Reading, Pa.
3. Elam, Herbert C.	Chief Boatswain's Mate	Canton, Ill.
4. Lynch, William H.	Chief Boatswain's Mate	Brooklyn, N.Y.
5. Barnett, Floyd S.	Boatswain's Mate 1st Class	San Diego, Calif.
6. Brown, Jim P.	Chief Boatswain's Mate	Donaldsonville, Ga.
7. Markham, James B.	Boatswain's Mate 1st Class	Guin, Ala.
8. Parker, John J.	Chief Boatswain's Mate	Pensacola, Fla.
9. Barnette, Grayden H.	Boatswain's Mate 1st Class	San Diego, Calif.
10. Boelhauf, Elmer E.	Chief Boatswain's Mate	Bothell, Wash.
11. Burns, William	Boatswain's Mate 1st Class	Sedalia, Mo.
12. Kusanich, Steve	Boatswain's Mate 1st Class	San Pedro, Calif.
13. Hershberger, Joseph E.	Chief Boatswain's Mate	Cerritos, Calif.
14. Dement, John S.	Chief Boatswain's Mate	St. Louis, Mo.
15. Hayden, Walden I.	Chief Boatswain's Mate	Lehi, Utah
16. Perry, William S.	Boatswain's Mate 1st Class	Huntington, W. Va.
17. Jahnsen, Leonard M.	Chief Boatswain's Mate	Chicago, Ill.
18. Bock, Robert D.	Chief Boatswain's Mate	Cape Girardeau, Mo.
19. Franklin, Benjamin J.	Chief Boatswain's Mate	Campbellsville, Ky.
20. Martin, Chester A.	Chief Quartermaster	Los Angeles, Calif.
21. Armstrong, Murl G.	Chief Quartermaster	Huntington Park, Calif.
22. Figaro, Raymond J.	Chief Quartermaster	Denver, Colo.
23. Pickles, Ralph N.	Chief Quartermaster	Tacoma, Wash.
24. Krueger, Theodore	Quartermaster 1st Class	San Antonio, Texas
25. Burke, James F.	Chief Quartermaster	Mt. Pleasant, Iowa
26. Byron, Walter	Quartermaster 1st Class	McKinley, Minn.
27. McKee, Harold S.	Chief Quartermaster	W. Springfield, Mass.
28. Pickering, Clifford G.	Quartermaster 1st Class	Toledo, Ohio
29. Rollins, Ferrell A.	Chief Quartermaster	Hartselle, Ala.
30. Casler, James B.	Chief Quartermaster	Portsmouth, N.H.
31. McCormack, Cornelius S.	Quartermaster 1st Class	Noank, Conn.
32. McDaniel, Henry E.	Chief Signalman	Huntington Park, Calif.
33. Nunamaker, Carl	Signalman 1st Class	Irmo, S. C.
34. Lundberg, Clarence W.	Chief Signalman	St. Paul, Minn.
35. Beck, George J.	Chief Quartermaster	Enhaut, Pa.
36. Soles, Edward B.	Chief Signalman	Gothenburg, Nebr.
37. Welch, Frederick E.	Chief Signalman	Los Angeles, Calif.
38. Vautrot, Joseph E.	Chief Signalman	Sunset, La.

ENLISTED MEN RECOMMENDED FOR GRADE OF BOATSWAIN (TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
39. Haught, Charley	Chief Signalman	San Pedro, Calif.
40. Sanderson, Edward	Chief Signalman	Quincy, Mass.
41. Fisher, Arthur E.	Chief Signalman	Crystal River, Fla.
42. Vaughn, George	Signalman 1st Class	Honolulu, T.H.
43. Smith, James A.	Signalman 1st Class	New Carlisle, Ind.

ENLISTED MEN RECOMMENDED FOR GRADE OF GUNNER (TEMPORARY)

1. White, Leonard C.	Chief Gunner's Mate	St. Albans, W.Va.
2. Mannix, Charles	Chief Gunner's Mate	Long Beach, Calif.
3. McLagan, Edward M.	Chief Gunner's Mate	Somerset, Mass.
4. Klein, John E.	Chief Gunner's Mate	Eastport, Md.
5. Criswell, Frank M.	Chief Gunner's Mate	Lomita, Calif.
6. McDonald, Frank J.	Chief Gunner's Mate	Los Angeles, Calif.
7. Pike, Harold	Chief Turret Captain	Norwood, Ohio
8. Bacon, Everett K.	Chief Turret Captain	Sommerville, Mass.
9. Hulse, Charlie G.	Chief Torpedoman	Los Angeles, Calif.
10. Woodworth, Harry E.	Chief Torpedoman	Arcadia, Nebr.
11. Dillon, Loyal A.	Chief Torpedoman	Long Beach, Calif.
12. Morrill, Rudolph J.	Chief Torpedoman	Newburgh, N.Y.
13. Hoffman, George	Chief Torpedoman	San Diego, Calif.
14. Clemett, Walter J.	Chief Torpedoman	Brooklyn, N.Y.
15. Thompson, Lester E.	Chief Torpedoman	Rehobeth, Mass.
16. Avery, Harry L.	Chief Torpedoman	Oklahoma City, Okla.
17. McElwee, John J.	Chief Fire Controlman	Philadelphia, Pa.
18. Derry, Leon E.	Chief Fire Controlman	Washington, D.C.
19. McLeod, Waldo B.	Aviation Chief Ordnanceman	San Diego, Calif.
1. Beckwith, Edward L.	Chief Gunner's Mate	Roxbury, Mass.
2. Ducey, Elmo J.	Chief Gunner's Mate	New Orleans, La.
3. Rettman, George W.	Chief Gunner's Mate	Brooklyn, N.Y.
4. Underwood, Harold F.	Chief Gunner's Mate	Long Beach, Calif.
5. Carpenter, Clyde D.	Chief Gunner's Mate	Charlestown, Mass.
6. Woodward, Willis P.	Chief Gunner's Mate	Lynwood, Calif.
7. Barcus, George H.	Chief Turret Captain	Philadelphia, Pa.
8. Meehan, Bert L.	Chief Turret Captain	Ocean Beach, Calif.
9. Oliver, Eugene T.	Chief Torpedoman	Long Beach, Calif.
10. Pine, Arling	Chief Torpedoman	San Diego, Calif.
11. Lukas, Joseph	Chief Torpedoman	San Diego, Calif.
12. Ashby, Frank B.	Chief Torpedoman	Groton, Conn.
13. Stone, Henry E.	Chief Torpedoman	So. Pasadena, Calif.
14. Schaus, Victor R.	Chief Torpedoman	Benton Harbor, Mich.
15. Rachac, William F.	Chief Torpedoman	New Prague, Minn.
16. Page, Herman W.	Chief Torpedoman	La Punta, Peru
17. Fraley, Oscar T.	Chief Fire Controlman	Derwood, Md.
18. Chinnis, Joseph W.	Chief Fire Controlman	Morehead City, N.C.
19. Nystrom, Nelson	Aviation Chief Ordnanceman	La Mesa, California
1. White, Clarence H.	Chief Gunner's Mate	Cosmopolis, Wash.

ENLISTED MEN RECOMMENDED FOR GRADE OF GUNNER (TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
2. Cregger, Bert E.	Chief Gunner's Mate	San Diego, Calif.
3. Cavender, John L.	Chief Gunner's Mate	Fort Worth, Texas
4. Garland, George T.	Chief Gunner's Mate	Hollywood, Calif.
5. Edens, John	Chief Gunner's Mate	Dunbar, W. Va.
6. Carr, Clyde W.	Chief Gunner's Mate	Mortinsville, Ind.
7. Olson, Martin	Chief Turret Captain	N. Hollywood, Calif.
8. Nelson, Lawrence A.	Chief Turret Captain	Long Beach, Calif.
9. Summers, Wayne L.	Chief Torpedoman	Great Lakes, Ill.
10. Kelf, Sidney A.	Chief Torpedoman	Bellingham, Wash.
11. Gallagher, Joseph C.	Chief Torpedoman	Honolulu, T.H.
12. Fiedler, Peter B.	Chief Torpedoman	San Diego, Calif.
13. Richardson, Cyril	Chief Torpedoman	San Diego, Calif.
14. McArt, George R.	Chief Torpedoman	Waltham, Mass.
15. Druke, Alexander B.	Chief Torpedoman	Minneapolis, Minn.
16. Merryfield, Zellus C.	Chief Torpedoman	Fort Smith, Ark.
17. Rader, John H.	Chief Fire Controlman	Baltimore Md.
18. Jay, Roy E.	Chief Fire Controlman	San Pedro, Calif.
19. Morey, Frank	Aviation Chief Ordnanceman	Honolulu, T.H.
1. Drownick, Mike	Chief Gunner's Mate	San Diego, Calif.
2. Burns, Charles	Chief Gunner's Mate	Philadelphia, Pa.
3. McAchran, Olie C.	Chief Gunner's Mate	Cedar Rapids, Iowa
4. Warner, Louie E.	Chief Gunner's Mate	Radford, Ohio
5. Stein, Leo P.	Chief Gunner's Mate	Portsmouth, Ohio
6. France, Edward C.	Chief Gunner's Mate	San Diego, Calif.
7. Edwards, Benjamin F.	Chief Turret Captain	San Pedro, Calif.
8. Micone, Charles	Chief Torpedoman	San Diego, Calif.
9. Hemstreet, George W.	Chief Torpedoman	San Diego, Calif.
10. Mancini, Alexander L.	Chief Torpedoman	New London, Conn.
11. Hendrix, James H.	Chief Torpedoman	San Diego, Calif.
12. Hartman, George F.	Chief Torpedoman	Pearson, Wash.
13. Coco, Anthony J.	Chief Torpedoman	Revere, Mass.
14. Spritz, Charles	Chief Torpedoman	New York, N.Y.
15. Oliver, McKinley	Chief Torpedoman	Sarcoxie, Mo.
16. Hilliard, Ernest M.	Chief Torpedoman	Starr, S.C.
17. Ross, Claude A.	Chief Fire Controlman	Dickinson, N.Y.
18. Brown, William M.	Chief Fire Controlman	Portsmouth, Va.
19. McCarthy, Wilfred E.	Aviation Chief Ordnanceman	Annapolis, Md.
1. Gorman, Charles	Chief Gunner's Mate	Los Angeles, Calif.
2. Duncan, Frank R.	Chief Gunner's Mate	San Diego, Calif.
3. Powell, Amos S.	Chief Gunner's Mate	San Diego, Calif.
4. Case, Roy H.	Chief Gunner's Mate	Elizabeth, Ind.
5. Killingsworth, Isaac G.	Chief Gunner's Mate	San Diego, Calif.
6. Eldridge, Richard	Chief Gunner's Mate	Loreauville, La.
7. Stout, Spencer M.	Chief Gunner's Mate	Beuchel, Ky.
8. Shapley, Loyd H.	Chief Torpedoman	Paulsbo, Wash.
9. Carey, Frank H.	Chief Torpedoman	Philadelphia, Pa.
10. Miller, Frank B.	Chief Torpedoman	New London, Conn.
11. Melican, James P.	Chief Torpedoman	Norfolk, Va.

ENLISTED MEN RECOMMENDED FOR GRADE OF GUNNER (TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
12. Eiben, Joseph	Chief Torpedoman	Brooklyn, N.Y.
13. Shattuck, Herbert F.	Chief Torpedoman	Groton, Conn.
14. Depue, Charles F.	Chief Torpedoman	San Diego, Calif.
15. Hendershot, Charles O.	Chief Torpedoman	San Diego, Calif.
16. Jackson, Hampye, Jr.	Chief Torpedoman	Loganville, Ga.
17. Dale, Harry L.	Chief Turret Captain	Springfield, Ohio
18. Hill, John A.	Chief Fire Controlman	Long Beach, Calif.
19. Watson, Frank H.	Aviation Chief Ordnanceman	San Diego, Calif.
1. Romero, Henry	Chief Gunner's Mate	Long Beach, Calif.
2. Almand, John G.	Chief Gunner's Mate	Long Beach, Calif.
3. Metzel, Eugene	Chief Gunner's Mate	Indianapolis, Ind.
4. McCleery, James F.	Gunner's Mate 1st Class	Kansas City, Mo.
5. Birgl, Anthony J.	Gunner's Mate 1st Class	Burlington, N.J.
6. Gill, Clay	Gunner's Mate 1st Class	Tangipahoa, La.
7. Davis, Maston D.	Gunner's Mate 1st Class	Caldwell, Idaho
8. Phillips, Frank	Chief Turret Captain	Leoma, Tenn.
9. Langston, Monroe	Chief Torpedoman	Wabash, Ind.
10. Kowitz, Rudolph H.	Chief Torpedoman	San Diego, Calif.
11. Sanders, Roy E.	Chief Torpedoman	Anderson, S.C.
12. Lenseigne, Rudolphe	Chief Torpedoman	San Diego, Calif.
13. Thorpe, Thaddeus	Chief Torpedoman	Chicago, Ill.
14. Robertson, Idus L.	Chief Torpedoman	Smyrna, Ga.
15. Wehr, Carl H.	Chief Torpedoman	Washington, Mo.
16. Derlien, Paul	Chief Torpedoman	New London, Conn.
17. Greenwood, George	Chief Torpedoman	Philadelphia, Pa.
18. Voyer, Arthur J.	Chief Fire Controlman	Salem, Mass.
19. Fleming, Henry G.	Chief Fire Controlman	Asheville, N.C.
20. Wintter, John Fredrick	Aviation Chief Metalsmith	Pawtucket, R.I.
1. Beran, John M.	Chief Gunner's Mate	Neshanic, N.J.
2. Ozment, Andrew F.	Chief Gunner's Mate	Greensboro, N.C.
3. Maxwell, Raymond E.	Chief Gunner's Mate	Fairfield, Iowa
4. Miller, Charles B.	Chief Gunner's Mate	Morenci, Mich.
5. Metcalf, Alvin C.	Chief Gunner's Mate	Santa Rosa, Calif.
6. Davis, Amos J.	Chief Turret Captain	Nat'l Park, N.J.
7. Bowen, Chester	Chief Torpedoman	Arlington, Texas
8. Chamberlin, Alton M.	Chief Torpedoman	Worcester, Mass.
9. Ward, Joseph M.	Torpedoman 1st Class	Alexandria, La.
10. Ring, Matthew	Torpedoman 1st Class	San Diego, Calif.
11. Richardson, Louis M.	Chief Torpedoman	Norwich, Conn.
12. Bromley, Horace M.	Chief Fire Controlman	Chula Vista, Calif.
13. Schwertfeger, Herman L.	Chief Fire Controlman	Charleston, S.C.
14. Brown, Wesley R.	Aviation Chief Ordnanceman	New York, N.Y.
1. Ketcham, Tony G.	Chief Gunner's Mate	Cottage Grove, Ore.
2. Griffin, Patrick A.	Chief Gunner's Mate	Pawtucket, R.I.
3. Burns, Joseph W.	Gunner's Mate 1st Class	Honolulu, T.H.
4. Hampton, Joseph G.	Chief Gunner's Mate	Wilmington, Calif.
5. Winchell, Kenneth L.	Chief Gunner's Mate	Syracuse, N.Y.
6. Sincavage, Joseph A.	Turret Captain 1st Class	West Exeter, Pa.

ENLISTED MEN RECOMMENDED FOR GRADE OF GUNNER (TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
7. Macky, James W.	Chief Torpedoman	Honolulu, T.H.
8. Page, John A.	Chief Torpedoman	San Francisco, Calif.
9. Cembura, John F.	Chief Torpedoman	Honolulu, T.H.
10. Nave, Earl E.	Chief Torpedoman	Gibsonville, Calif.
11. Teten, Joy E.	Chief Fire Controlman	San Diego, Calif.
12. DePriest, Eugene M.	Chief Fire Controlman	Washington, D.C.
13. Carter, Clyde L.	Fire Controlman 1st Class	Laurel, Miss.
14. Mietus, Adam	Fire Controlman 1st Class	Rochester, N.Y.
15. Weimer, John B.	Chief Fire Controlman	Los Angeles, Calif.
16. Edwards, Berkeley C.	Chief Fire Controlman	San Diego, Calif.
17. Pabrazinsky, Anthony	Chief Fire Controlman	Long Beach, Calif.
18. Wiebold, Dean A.	Chief Fire Controlman	Leigh, Nebraska
19. Scott, Leonard P.	Chief Fire Controlman	Popular Bluff, Mo.
20. Eubanks, Ernest	Aviation Ordnanceman 1/c	Ashford, Ala.

ENLISTED MEN RECOMMENDED FOR GRADE OF ELECTRICIAN (TEMPORARY)

1. Aigner, Joseph H., Jr.	Chief Electrician's Mate	Hammonton, N.J.
2. Stuckrath, Edward L.	Chief Electrician's Mate	Des Moines, Ia.
3. Sasse, John	Chief Electrician's Mate	Union City, N.J.
4. Hamilton, Lawrence E.	Chief Electrician's Mate	Old Town, Me.
5. Barrett, Rowland A.	Chief Electrician's Mate	Long Beach, Calif.
6. Grebenstein, George F.	Chief Electrician's Mate	Newton, N.H.
1. Vicroy, Clarence E.	Chief Electrician's Mate	Honolulu, T.H.
2. Walker, Myron R.	Chief Electrician's Mate	Kathryn, N.D.
3. Gilpin, Selby A.	Chief Electrician's Mate	Honolulu, T.H.
4. Schriver, Fay C.	Chief Electrician's Mate	Long Beach, Calif.
5. Endsley, Robert L.	Chief Electrician's Mate	Los Angeles, Calif.
6. Akers, Jasper D.	Chief Electrician's Mate	Rockland, Me.
1. Frankovich, Michael J.	Chief Electrician's Mate	Beachmont, Mass.
2. Seiquist, Arthur W.	Chief Electrician's Mate	San Diego, Calif.
3. Guill, Richard A.	Chief Electrician's Mate	Sparta, Ga.
4. Savage, John W.	Chief Electrician's Mate	Spartanburg, S.C.
5. Ammons, William T.A.	Chief Electrician's Mate	Altoona, Pa.
6. Tavernier, Harry T.	Chief Electrician's Mate	Moosup, Conn.
1. Anderson, Elmer L.	Chief Electrician's Mate	San Diego, Calif.
2. Reynolds, Robert R.	Chief Electrician's Mate	San Diego, Calif.
3. Heard, Frank	Chief Electrician's Mate	Midland, Texas
4. Firkins, Edward G.	Chief Electrician's Mate	San Diego, Calif.
5. Carll, Herbert B.	Chief Electrician's Mate	Salem, N.J.
6. McGuffie, Rodney W.	Chief Electrician's Mate	Los Angeles, Calif.
1. Johnson, Elisha	Chief Electrician's Mate	Rutland, Vt.
2. Sharp, Felton R.	Chief Electrician's Mate	Colon, Panama
3. Hobson, Amos J.	Chief Electrician's Mate	Sandston, Va.
4. Ziboski, Thomas	Chief Electrician's Mate	New Britain, Conn.

ENLISTED MEN RECOMMENDED FOR GRADE OF ELECTRICIAN (TEMPORARY)

(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
5. Pierson, Otto O.	Chief Electrician's Mate	New London, Conn.
6. Webb, William H.	Chief Electrician's Mate	Portsmouth, Va.
1. Dexter, Walter L.	Chief Electrician's Mate	New London, Conn.
2. Andert, Charles G.	Chief Electrician's Mate	New Orleans, La.
3. Neville, James E.	Chief Electrician's Mate	Norfolk, Va.
4. Ott, John E.	Chief Electrician's Mate	Obsecon, N.J.
5. Norton, Charles E.	Chief Electrician's Mate	Honolulu, T.H.
6. Wolf, Stanley E.	Chief Electrician's Mate	San Diego, Calif.
1. Thorne, Henry F.	Chief Electrician's Mate	Lyndhurst, N.J.
2. Dixon, Glenn A.	Chief Electrician's Mate	Berkeley, Calif.
3. Barnard, Tracy S.	Chief Electrician's Mate	Gadsden, Ala.
4. Donahue, Leo T.	Chief Electrician's Mate	Towsan, Md.
5. Ditgen, Nick W.	Electrician's Mate 1/c	Portsmouth Va.
6. Stagger, Charles G.	Chief Electrician's Mate	Philadelphia, Pa.
7. Beamish, Norman T.	Electrician's Mate 1/c	Bremerton, Wash.
1. Gough, Charles R.	Electrician's Mate 1/c	Long Beach, Calif.
2. Beard, James H.	Electrician's Mate 1/c	Statesville, N.C.
3. Schaeffer, Gottfried F.	Chief Electrician's Mate	Farmingdale, N.Y.
4. Jam, Frederic H.	Chief Electrician's Mate	San Diego, Calif.
5. Houchard, Eber A.	Electrician's Mate 1/c	Washington, D.C.
6. Hiland, William R.	Chief Electrician's Mate	Manila, P.I.
7. Alexander, Donald W.	Electrician's Mate 1/c	Marion, Ill.

ENLISTED MEN RECOMMENDED FOR GRADE OF RADIO ELECTRICIAN (TEMPORARY)

1. Reeves, Thomas J.	Chief Radioman	Thomaston, Conn.
2. Jette, George H.	Chief Radioman	Portsmouth, Va.
3. Rodgers, Frank T.	Chief Radioman	Oakland, Calif.
4. Wolf, Lawrence W.	Chief Radioman	Honolulu, T.H.
5. Harwood, Raymond	Chief Radioman	Oakland, Calif.
6. Fickas, Wilbert R.	Chief Radioman	Long Beach, Calif.
7. Coolikoff, Jacob	Chief Radioman	National City, Calif.
8. Riley, Conrad D.	Chief Radioman	Louisville, Ky.
9. Boyce, Earl	Chief Radioman	San Diego, Calif.
1. Jensen, Andy F.	Chief Radioman	San Diego, Calif.
2. O'Brien, Cornelius E.	Chief Radioman	Washington, D.C.
3. Lombar, Albert	Chief Radioman	Palmerton, Pa.
4. Brightman, Raymond B.	Chief Radioman	Eureka, Calif.
5. Sandberg, Floyd M.	Chief Radioman	San Diego, Calif.
6. Ketteringham, Earl M.	Chief Radioman	Long Beach, Calif.
7. Patch, Frank C.	Chief Radioman	York Village, Me.
8. Harris, Buckner N.	Chief Radioman	Norman, Okla.
9. Hansen, Hans A.	Chief Radioman	Neenah, Wisc.
1. Clinton, George W.	Chief Radioman	New Brunswick, N.J.
2. Clow, Laurence E.	Chief Radioman	Long Beach, Calif.

ENLISTED MEN RECOMMENDED FOR GRADE OF RADIO ELECTRICIAN (TEMPORARY)

(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
3. Cooper, Orville T.	Chief Radioman	San Diego, Calif.
4. Bailey, Clayton W.	Chief Radioman	Sanford, Fla.
5. Gunn, Max C.	Chief Radioman	McKinley, Maine
6. Stout, James B.	Chief Radioman	Rogersville, Tenn.
7. Boyle, James	Chief Radioman	Redlands, Calif.
8. Milkay, Julius	Chief Radioman	Norfolk, Va.
9. Hoffman, William D.	Chief Radioman	South Amboy, N. J.
1. Heiberger, Cordary B.	Chief Radioman	Norfolk, Va.
2. Fraser, Wendell L.	Chief Radioman	San Diego, Calif.
3. Ramey, Robert B.	Chief Radioman	Ocean View, Va.
4. Senn, Homer A.	Chief Radioman	Cowpen, S. C.
5. O'Neil, Leroy A.	Chief Radioman	San Diego, Calif.
6. Robinson, Dare W.	Chief Radioman	Tuckahoe, N. J.
7. Menice, Joseph F.	Chief Radioman	Weymouth, Mass.
8. Cameron, Hartford W.	Chief Radioman	Long Beach, Calif.
9. Dowling, John	Chief Radioman	Newark, New Jersey
1. Vannoy, Elvin N.	Chief Radioman	San Pedro, Calif.
2. Stansell, Lawrence	Chief Radioman	Norfolk, Va.
3. Hehl, William H.	Chief Radioman	Buxton, N. C.
4. Stixrud, Earl T. E.	Chief Radioman	Ocean Beach, Calif.
5. Webster, William L. W.	Chief Radioman	Key West, Fla.
6. Turner, James S.	Chief Radioman	Buxton, N. C.
7. Miller, John M.	Radioman 1st Class	Worcester, Mass.
8. Bush, Frederick E.	Chief Radioman	Pelham, Ga.
9. Doyle, William J.	Chief Radioman	Norfolk, Va.
1. Gill, Francis J.	Chief Radioman	Hyattsville, Md.
2. Tighe, Thomas J.	Radioman 1st Class	Eastport, Md.
3. Garretty, Ned A.	Chief Radioman	Gary, Ind.
4. Clough, Harold E. G.	Chief Radioman	San Francisco, Calif.
5. Borden, Clifford L.	Radioman 1st Class	Arvin, Calif.
6. Pierce, Eugene G.	Radioman 1st Class	Iowa, La.
7. Dickert, Robert E.	Radioman 1st Class	San Diego, Calif.
8. Whitty, Raymond J.	Radioman 1st Class	Eastside, Oregon
9. Miller, Otto W.	Chief Radioman	Honolulu, T. H.
1. Freeman, Frank	Chief Radioman	Lecompt, La.
2. Cameron, Harvey C.	Radioman 1st Class	St. Helena, Calif.
3. Evans, Everett L.	Chief Radioman	San Diego, Calif.
4. Cook, James F.	Radioman 1st Class	Harlem, Ga.
5. Nearmyer, Kenneth E.	Chief Radioman	Seattle, Wash.
6. Vaughan, Glen L.	Radioman 1st Class	W. Annapolis, Md.
7. Gautreaux, Raoul P., Jr.	Chief Radioman	Grandcoteau, La.
8. Mitchell, George R.	Radioman 1st Class	San Jose, Calif.
9. Broadley, Frank M.	Radioman 1st Class	Stamford, Conn.
10. Hall, Fred P.	Chief Radioman	Waukegan, Ill.

ENLISTED MEN RECOMMENDED FOR GRADE OF RADIO ELECTRICIAN (TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
1. Donegan, Thomas A.	Chief Radioman	Whitefish, Mont.
2. Snyder, Leroy E.	Chief Radioman	Manasquan, N. J.
3. Lowe, John J.	Radioman 1st Class	Beachmont, Mass.
4. Benham, Wallace E.	Chief Radioman	Honolulu, T. H.
5. Reed, William M.	Radioman 1st Class	San Diego, Calif.
6. Nowak, Frederick E.	Chief Radioman	Cantonment, Fla.
7. Metz, Frank	Radioman 1st Class	Hankow, China
8. Held, William E.	Chief Radioman	Washington, D. C.
9. Forman, Conrad M.	Radioman 1st Class	Harrison, N. J.
10. Bramlett, Otho L.	Chief Radioman	Donaldsonville, Ga.

ENLISTED MEN RECOMMENDED FOR GRADE OF MACHINIST (TEMPORARY)

1. King, Myron H.	Chief Machinist's Mate	Ovid, N. Y.
2. Gorski, Joseph J.	Chief Machinist's Mate	San Diego, Calif.
3. Morrison, Henry W.	Chief Machinist's Mate	Akron, Ohio
4. Haase, Paul C.	Chief Machinist's Mate	Falcroft, Pa.
5. Erdman, Charles E.	Chief Machinist's Mate	Baltimore, Md.
6. Gilchrist, Lawrence S.	Chief Machinist's Mate	Whiteville, Tenn.
7. Kochendoerfer, Carl	Chief Machinist's Mate	Seattle, Wash.
8. Bixler, Ralph W.	Chief Machinist's Mate	Great Falls, Mont.
9. Skidmore, Garret L.	Chief Machinist's Mate	Otter Creek, Me.
10. Langley, Charles V.	Chief Machinist's Mate	Long Beach, Calif.
11. Blakley, Harry L.	Chief Machinist's Mate	San Diego, Calif.
12. Corbett, Dewey	Chief Machinist's Mate	Norfolk, Va.
13. Williams, Lewis N.	Chief Machinist's Mate	Norfolk, Va.
14. Clapp, Peter C.	Chief Machinist's Mate	Lawrenceville, Va.
15. Myers, Carl K.	Chief Machinist's Mate	Cincinnati, Ohio
16. Nimmo, Frank L.	Chief Machinist's Mate	Cambridge, Mass.
17. Reed, John S.	Chief Machinist's Mate	Portsmouth, Va.
18. Bader, Joseph	Chief Machinist's Mate	Lometa, Calif.
19. DeLuca, Philip J.	Chief Machinist's Mate	Brockton, Mass.
20. Volker, Frederick E.	Chief Machinist's Mate	Craddock Ports, Va.
21. Dicioccio, Crescent	Chief Machinist's Mate	San Diego, California
22. Burnett, Audrey R.	Chief Machinist's Mate	San Diego, California
23. Ditota, Michael	Chief Machinist's Mate	Oswego, N. Y.
24. Tapscott, Jess J.	Chief Machinist's Mate	Gilmore City, Ia.
25. Graham, William L.	Chief Machinist's Mate	Long Beach, Calif.
26. Harper, John	Chief Machinist's Mate	Dunnsville, Va.
27. Miller, Charles T.	Chief Water Tender	San Pedro, Calif.
28. Boisseau, Capers C.	Chief Water Tender	Richmond, Va.
29. Sutter, Anthony	Chief Water Tender	Harvel, Ill.
30. Bixler, Clarence L.	Chief Water Tender	Bay Minette, Ala.
31. Smith, Harold R.	Chief Water Tender	Elmira, N. Y.
32. Bloom, Albert F.	Chief Water Tender	Vallejo, Calif.
33. Rawlins, Ernest E.	Chief Water Tender	Fitzgerald, Ga.
34. Thomas, Manuel A.	Aviation Chief Mach.Mate	Westport, Mass.
35. Sippel, Raymond G.	Aviation Chief Mach.Mate	Buffalo, N. Y.
36. Wilkinson, Thomas P.	Aviation Chief Mach.Mate	Washington, D.C.
37. Ford, Percy H.	Aviation Chief Mach.Mate	Norfolk, Va.

ENLISTED MEN RECOMMENDED FOR GRADE OF MACHINIST (TEMPORARY)

(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
38. Delahay, Raymond	Aviation Chief Mach.Mate	San Diego, Calif.
39. Sutphin, Admiral D.	Aviation Chief Mach.Mate	San Diego, Calif.
40. Byron, Harry G.	Aviation Chief Mach.Mate	Pearl Harbor, T.H.
41. Williams, Thomas W.	Aviation Chief Mach.Mate	Ocean Beach, Calif.
42. Harris, Dwight I.	Aviation Chief Mach.Mate	San Diego, Calif.
43. Rowland, Augustus B.	Aviation Chief Mach.Mate	San Diego, Calif.
44. Beckcom, Henry G.	Aviation Chief Mach.Mate	San Diego, Calif.
45. Wallace, Fred	Aviation Chief Mach.Mate	San Diego, Calif.
46. McAllister, Leonard C.	Aviation Chief Mach.Mate	Ocean View, Va.
47. Viles, Benjamin W.	Chief Boilermaker	Dallas, Texas
1. Newman, Charles	Chief Machinist's Mate	N. Canton, Ohio
2. Pohle, Albert W.	Chief Machinist's Mate	Erie, Pa.
3. Fitzgerald, Leonard W.	Chief Machinist's Mate	Dahlgren, Va.
4. Upton, Thomas H.	Chief Machinist's Mate	Charlotte, N. C.
5. Armstrong, Joseph B.	Chief Machinist's Mate	San Diego, Calif.
6. Tomblin, Edgar C.	Chief Machinist's Mate	Columbus, Ga.
7. Torbett, Arvil J.	Chief Machinist's Mate	National City, Calif.
8. Huber, William R.	Chief Machinist's Mate	Harrisburg, Pa.
9. Lewisky, John J.	Chief Machinist's Mate	New Britain, Conn.
10. Lane, Charlie D.	Chief Machinist's Mate	Philadelphia, Pa.
11. Weakland, Bernard	Chief Machinist's Mate	San Diego, Calif.
12. Austin, Lawrence C.	Chief Machinist's Mate	San Pedro, Calif.
13. Johnson, David R.	Chief Machinist's Mate	Los Angeles, Calif.
14. Traviss, John U.	Chief Machinist's Mate	San Antonio, Texas
15. Sullivan, Joseph C.	Chief Machinist's Mate	San Diego, Calif.
16. Killinen, Thomas J.	Chief Machinist's Mate	Fairport Harbor, Ohio
17. Rogers, John	Chief Machinist's Mate	Ocean View, Va.
18. McCann, Lawrence M.	Chief Machinist's Mate	San Diego, Calif.
19. McElhaney, Clayton	Chief Machinist's Mate	Vallejo, Calif.
20. Stout, Theodore S.	Chief Machinist's Mate	Palisade, Colo.
21. Kurka, Rudolph J.	Chief Machinist's Mate	Raleigh, N. C.
22. Moor, Harry R.	Chief Machinist's Mate	Rockford, Ill.
23. Bowles, Martin G.	Chief Machinist's Mate	San Diego, Calif.
24. Stiller, Marimilian	Chief Machinist's Mate	San Diego, Calif.
25. Boyd, George H.	Chief Machinist's Mate	Philadelphia, Pa.
26. Nichols, Harold R.	Chief Machinist's Mate	San Diego, Calif.
27. Jones, Wales C.	Chief Water Tender	Philadelphia, Pa.
28. Sordyl, Charles H.	Chief Water Tender	Waukegan, Ill.
29. McCulley, Laurence H.	Chief Water Tender	Alameda, Calif.
30. Montgomery, Benjamin R.	Chief Water Tender	Long Beach, Calif.
31. Leuser, Christopher	Chief Water Tender	Seattle, Wash.
32. Casey, Stephen J.	Chief Water Tender	Portland, Ore.
33. Burwell, Clyde	Chief Water Tender	St. Cloud, Minn.
34. Wright, Donald H.	Aviation Chief Mach.Mate	San Diego, Calif.
35. Hooper, Granville L.	Aviation Chief Mach.Mate	Camp Springs, Md.
36. Clarke, John C.	Aviation Chief Mach.Mate	Elysian, Minn.
37. Weathers, John F.	Aviation Chief Mach.Mate	New York, N. Y.
38. Erickson, Emil O.	Aviation Chief Mach.Mate	San Diego, Calif.
39. Wilson, Charles A.	Aviation Chief Mach.Mate	Pensacola, Fla.

ENLISTED MEN RECOMMENDED FOR GRADE OF MACHINIST (TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
40. Wolley, Wm. T.	Aviation Chief Mach.Mate	Benton, Ark.
41. Bolka, Charles S.	Aviation Chief Mach.Mate	Washington, D. C.
42. Nabors, Thomas D.	Aviation Chief Mach.Mate	San Diego, Calif.
43. Tesch, Paul	Aviation Chief Mach.Mate	Columbus, Miss.
44. Larson, Carl A.	Aviation Chief Mach.Mate	San Diego, Calif.
45. Sergeant, Eugene L.	Aviation Chief Mach.Mate	San Diego, Calif.
46. Zeigler, Fred R.	Aviation Chief Mach.Mate	Norfolk, Va.
47. Gose, Harold M.	Chief Boilermaker	Long Beach, Calif.
1. Pullman, Fred	Chief Machinist's Mate	Bridgeport, Conn.
2. Lamplugh, Quinby M.	Chief Machinist's Mate	San Diego, Calif.
3. Sandberg, Elton M.	Chief Machinist's Mate	Long Beach, Calif.
4. Terry, James H.	Chief Machinist's Mate	San Diego, Calif.
5. Harlan, Sam R.	Chief Machinist's Mate	Chula Vista, Calif.
6. McGrogan, Edward	Chief Machinist's Mate	Yonkers, N. Y.
7. McKinlay, Alexander	Chief Machinist's Mate	Taunton, Mass.
8. Burns, Robert B.	Chief Machinist's Mate	LaGrande, Oregon
9. Clair, Walter R.	Chief Machinist's Mate	San Diego, Calif.
10. Loring, Sylvester C., Jr.	Chief Machinist's Mate	San Diego, Calif.
11. Kirkpatrick, John F.	Chief Machinist's Mate	Vallejo, Calif.
12. MacLeod, James D.	Chief Machinist's Mate	Long Beach, Calif.
13. Thomas, George H.	Chief Machinist's Mate	San Francisco, Calif.
14. Freeman, Charlie	Chief Machinist's Mate	Fall River, Mass.
15. Borus, Felix E.	Chief Machinist's Mate	Webster, Mass.
16. Palmer, John	Chief Machinist's Mate	Norfolk, Va. R.I
17. Bryant, William D.	Chief Machinist's Mate	Sunnyside Block Island/
18. Smith, Harley W.	Chief Machinist's Mate	Pacific Beach, Calif.
19. Schmidt, August J.	Chief Machinist's Mate	Liverpool, N. Y.
20. Fahlsing, Walter C.	Chief Machinist's Mate	Ft. Wayne, Ind.
21. Hamner, John G.	Chief Machinist's Mate	Takoma Park, D. C.
22. Thore, Oliver C.	Chief Machinist's Mate	Lomita, Calif.
23. Post, Albert J.	Chief Machinist's Mate	Moravia, N. Y.
24. Stanley, Robert E.	Chief Machinist's Mate	Cranberry Isle, Me.
25. Leach, Theodore C.	Chief Machinist's Mate	San Diego, Calif.
26. Aves, Fritchof	Chief Machinist's Mate	San Diego, Calif.
27. Pickley, Lesley C.	Chief Water Tender	San Diego, Calif.
28. Christenbery, Thomas A.	Chief Water Tender	San Diego, Calif.
29. Wade, Frank	Chief Water Tender	Commerce, Ga.
30. Warner, Glen E.	Chief Water Tender	Philadelphia, Pa.
31. Livingston, Lester L.	Chief Water Tender	San Diego, Calif.
32. Naef, Frank L.	Chief Water Tender	Franklin, Idaho
33. Deal, Maurice H.	Chief Water Tender	Edgefield, S. C.
34. Kendall, Wilbur H.	Aviation Chief Mach.Mate	San Diego, Calif.
35. Reneau, Homer E.	Aviation Chief Mach.Mate	San Diego, Calif.
36. Harshman, Verne W.	Aviation Chief Mach.Mate	San Diego, Calif.
37. Faust, Harry F.	Aviation Chief Mach.Mate	Norfolk, Va.
38. Carle, Willard A.	Aviation Chief Mach.Mate	San Diego, Calif.
39. Deiter, Walter A.	Aviation Chief Mach.Mate	Washington, D. C.
40. Bowlin, Wm. M.	Aviation Chief Mach.Mate	Indianapolis, Ind.
41. Heckbert, Charles A.	Aviation Chief Mach.Mate	Washington, D. C.

ENLISTED MEN RECOMMENDED FOR GRADE OF MACHINIST (TEMPORARY)

(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
42. Ryan, Sidney H.	Aviation Chief Mach.Mate	Los Angeles, Calif.
43. Pitts, Raymond J.	Aviation Chief Mach.Mate	Bellflower, Calif.
44. Sharp, James G.	Aviation Chief Mach.Mate	LaMesa, Calif.
45. Christian, Ralph C.	Aviation Chief Mach.Mate	San Diego, Calif.
46. Burks, Tillman C.	Aviation Chief Mach.Mate	Pensacola, Fla.
47. Place, James G.	Chief Boilermaker	Long Beach, Calif.
1. Bushell, Alfred	Chief Machinist's Mate	Compton, Calif.
2. Seifert, Paul R.	Chief Machinist's Mate	Bay City, Mich.
3. Barnes, Harold W.	Chief Machinist's Mate	Summit Hill, Pa.
4. Glasscock, Roy W.	Chief Machinist's Mate	Drake, Ky.
5. Melesky, Joseph S.	Chief Machinist's Mate	Norfolk, Va.
6. Purcell, Howard A.	Chief Machinist's Mate	San Diego, Calif.
7. Larson, Carl H.	Chief Machinist's Mate	Bridgeport, Conn.
8. Cornnell, Aden	Chief Machinist's Mate	San Diego, Calif.
9. Lehne, William G.	Chief Machinist's Mate	Uncasville, Conn.
10. Davidson, Ray T.	Chief Machinist's Mate	Quincy, Wash.
11. Bump, Henry A.	Chief Machinist's Mate	Middleboro, Mass.
12. Sutton, Park	Chief Machinist's Mate	Honolulu, T. H.
13. Mitchell, Millard	Chief Machinist's Mate	San Diego, Calif.
14. Daniels, Earl F.	Chief Machinist's Mate	San Diego, Calif.
15. Leach, Andy W.	Chief Machinist's Mate	Brooklyn, N. Y.
16. Jones, Myles S.	Chief Machinist's Mate	Battle Lake, Minn.
17. Watwood, George B.	Chief Machinist's Mate	San Diego, Calif.
18. Abrams, Morton H.	Chief Machinist's Mate	Charleston, S. C.
19. Caminitti, Ralph	Chief Machinist's Mate	San Diego, Calif.
20. Crow, Martin L.	Chief Machinist's Mate	Jacksonville, Tex.
21. Taylor, Charlie A.	Chief Machinist's Mate	San Diego, Calif.
22. McMillan, Clint E.	Chief Machinist's Mate	Stratford, N. C.
23. Powers, James P.	Chief Machinist's Mate	Cohoes, N. Y.
24. Coben, Charles E.	Chief Machinist's Mate	San Diego, Calif.
25. Massey, John	Chief Machinist's Mate	San Diego, Calif.
26. Prouty, Joe A.	Chief Machinist's Mate	Newton, Kansas
27. Ohms, Rogers W.	Chief Water Tender	Lewerne, N. D.
28. Watkins, Richmond	Chief Water Tender	Philadelphia, Pa.
29. Smith, Joe H. R.	Chief Water Tender	Norlina, N. C.
30. Wilson, Ralph A.	Chief Water Tender	San Francisco, Calif.
31. Watson, Floyd G.	Chief Water Tender	Anoka, Minn.
32. Miles, Joseph	Chief Water Tender	San Diego, Calif.
33. Anderson, Evert	Chief Water Tender	San Francisco, Calif.
34. Ocskay, George F.	Aviation Chief Mach.Mate	Coronado, Calif.
35. Hoffman, Louis	Aviation Chief Mach.Mate	Edgewater, Md.
36. Johnson, Harry W.	Aviation Chief Mach.Mate	LaMesa, Calif.
37. Finney, Leon H.	Aviation Chief Mach.Mate	San Diego, Calif.
38. Lehrer, Leon G.	Aviation Chief Mach.Mate	Pearl Harbor, T. H.
39. Ward, William M.	Aviation Chief Mach.Mate	Norfolk, Va.
40. Frosio, Joseph M.	Aviation Chief Mach.Mate	San Diego, Calif.
41. Griswold, Verner L.	Aviation Chief Mach.Mate	San Diego, Calif.
42. Lockett, George F.	Aviation Chief Mach.Mate	Sedalia, Mo.
43. Smith, Stephen B.	Aviation Chief Mach.Mate	Mason City, Iowa.

ENLISTED MEN RECOMMENDED FOR GRADE OF MACHINIST (TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
44. Elison, Augustus T.	Aviation Chief Mach.Mate	Charleston, S. C.
45. Pignuolo, Charles L.	Aviation Chief Mach.Mate	New Orleans, La.
46. Smith, Clifford F.	Aviation Chief Mach.Mate	Seattle, Wash.
47. Presnall, Cecil G.	Boilermaker 1st Class	El Centro, Calif.
1. Jersild, Harry C.	Chief Machinist's Mate	Foley, Ala.
2. Sykes, David W.	Chief Machinist's Mate	San Diego, Calif.
3. House, Robert T.	Chief Machinist's Mate	Honolulu, T. H.
4. Madson, Marlow C.	Chief Machinist's Mate	San Diego, Calif.
5. Davenport, Dewey	Chief Machinist's Mate	Long Beach, Calif.
6. McDaniel, Aucie	Chief Machinist's Mate	San Diego, Calif.
7. Looney, James R.	Chief Machinist's Mate	Bath, Maine.
8. Sliffe, Lester E.	Chief Machinist's Mate	Hoquiam, Wash.
9. Miller, John O.	Chief Machinist's Mate	New Market, Ind.
10. Fleesman, William F.	Chief Machinist's Mate	Erie, Pa.
11. Wilcoxon, Ernest R.	Chief Machinist's Mate	St. Matthew, Ky.
12. McClain, Chester L.	Chief Machinist's Mate	San Diego, Calif.
13. Ball, Bryan W.	Chief Machinist's Mate	Gilrath, N. C.
14. Lashmett, Elbanks S.	Chief Machinist's Mate	Groton, Conn.
15. Marano, Joseph	Chief Machinist's Mate	Newport, R. I.
16. Schweitzer, Charles W.	Chief Machinist's Mate	Brooklyn, N. Y.
17. Jackson, Russell E.	Chief Machinist's Mate	Trenton, N. J.
18. Patton, Ernest M.	Chief Machinist's Mate	Henrico, Va.
19. Malinkoff, Lewis	Chief Machinist's Mate	Webb City, Mo.
20. Saravia, Jenaro	Chief Machinist's Mate	Honolulu, T. H.
21. Crain, Eugene N.	Chief Machinist's Mate	Norfolk, Va.
22. Caylor, Jasper	Chief Machinist's Mate	Ashburn, Va.
23. Bostic, Lee A.	Chief Machinist's Mate	Bangor, Maine.
24. Baker, Parks E.	Chief Machinist's Mate	Valdosta, Ga.
25. Hobbs, George D.	Chief Machinist's Mate	San Diego, Calif.
26. Faella, Michael L.	Chief Machinist's Mate	Honolulu, T. H.
27. Bayus, John E.	Chief Water Tender	Ridgewood, N. Y.
28. Neiger, James A.	Chief Water Tender	Ridgeway, Pa.
29. Arndt, Albert H.	Chief Water Tender	San Pedro, Calif.
30. Currier, Peter R.	Chief Water Tender	San Diego, Calif.
31. Gilmore, Harry F.	Chief Water Tender	Philadelphia, Pa.
32. Brooks, John J.	Chief Water Tender	Davenport, Iowa
33. Griffin, Robert F.	Chief Water Tender	San Diego, Calif.
34. Orem, John B.	Aviation Chief Mach.Mate	Norfolk, Va.
35. Martin, Ralph E.	Aviation Chief Mach.Mate	Ocean Side, Calif.
36. Cundy, James E.	Aviation Chief Mach.Mate	San Diego, Calif.
37. Cole, Gordon F.	Aviation Chief Mach.Mate	Ocean Beach, Calif.
38. Bishop, Charles H.	Aviation Chief Mach.Mate	Oahu, T. H.
39. Diestel, Wm. J.	Aviation Chief Mach.Mate	Coco Solo, C. Z.
40. Sanford, Burbon A., Jr.	Aviation Chief Mach.Mate	San Diego, Calif.
41. Pitts, Perry R.	Aviation Chief Mach.Mate	Warrington, Fla.
42. McCoy, James C.	Aviation Chief Mach.Mate	Bell, Calif.
43. Haun, Jesse T.	Aviation Chief Mach.Mate	San Diego, Calif.
44. Lyons, Samuel H.	Aviation Chief Mach.Mate	Elizabethton, Tenn.
45. Segerstrom, Algot	Aviation Chief Mach.Mate	Shelton, Conn.

ENLISTED MEN RECOMMENDED FOR GRADE OF MACHINIST (TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
46. McIntire, Max J.	Aviation Chief Mach.Mate	San Diego, Calif.
1. Renz, Lester L.	Chief Machinist's Mate	San Diego, Calif.
2. Bergman, Hubert	Chief Machinist's Mate	San Pedro, Calif.
3. Stacy, Roy O.	Chief Machinist's Mate	Norfolk, Va.
4. Disbrow, Elmer E.	Chief Machinist's Mate	Portsmouth, Va.
5. Dehart, Honin L.	Chief Machinist's Mate	Honolulu, T. H.
6. Fox, Edward	Chief Machinist's Mate	Paducah, Ky.
7. Baker, Ivan J.	Chief Machinist's Mate	Long Beach, Calif.
8. Ward, Oliver	Chief Machinist's Mate	San Francisco, Calif.
9. Sweasy, Robert W.	Chief Machinist's Mate	Hollywood, Calif.
10. Nelson, Clayton E.	Chief Machinist's Mate	Uncasville, Conn.
11. Kizer, Hugh M.	Chief Machinist's Mate	Senatobia, Miss.
12. Minga, Robert L.	Chief Machinist's Mate	Lincoln Acres, Calif.
13. DePriest, Franklin C.	Chief Machinist's Mate	Madison, Ill.
14. Gossett, Lewell W.	Chief Machinist's Mate	Rock Island, Ill.
15. Dulk, Robert	Chief Machinist's Mate	Macon, Ga.
16. Corey, Walter H.	Chief Machinist's Mate	Hickory, N. C.
17. Jarrett, Elton A.	Chief Machinist's Mate	San Diego, Calif.
18. Magnuson, Charles R.	Chief Machinist's Mate	Stillwater, Minn.
19. Miller, Roy E.	Chief Machinist's Mate	Vallejo, Calif.
20. Smith, Carl A.	Chief Machinist's Mate	San Pedro, Calif.
21. Compton, George P.	Chief Machinist's Mate	Abington, Va.
22. Gordon, Carleton D.	Chief Machinist's Mate	Long Beach, Calif.
23. Hartberger, Orville T.	Chief Machinist's Mate	Philadelphia, Pa.
24. Leonard, John F.	Chief Machinist's Mate	Fall River, Mass.
25. Yeo, James B.	Machinist's Mate l/c	Honolulu, T. H.
26. Wells, George L.	Chief Machinist's Mate	LaCrescenta, Calif.
27. Rogers, Gordon T.	Chief Water Tender	Winthrop, Mass.
28. MacArthur, David N.	Chief Water Tender	Honolulu, T. H.
29. Hodges, Captain E.	Chief Water Tender	Spray, N. C.
30. Smith, Virgil J.	Chief Water Tender	San Diego, Calif.
31. Jennings, William C.	Chief Water Tender	San Diego, Calif.
32. Hardin, Winnie W.	Water Tender 1st Class	Sacul, Texas
33. Woodward, Charles E.	Water Tender 1st Class	Bronx, N. Y.
34. Sprague, Kensel A.	Aviation Chief Mach.Mate	Henderson, N. Y.
35. Holt, Harry E.	Aviation Chief Mach.Mate	San Diego, Calif.
36. Stewart, James T.	Aviation Chief Mach.Mate	Pensacola, Fla.
37. Cederberg, Frederick H.	Aviation Chief Mach.Mate	District Hdqtrs., Md.
38. Harrison, Alvin E.	Aviation Chief Mach.Mate	Trinidad, Colo.
39. Todd, Elmer	Aviation Chief Mach.Mate	Indianapolis, Ind.
40. Noyce, Benjamin E.	Aviation Chief Mach.Mate	Washington, D. C.
41. McArdle, Kenneth H.	Aviation Chief Mach.Mate	Seattle, Wash.
42. Cook, Audley B.	Aviation Chief Mach.Mate	Alma, Mich.
43. Stone, Edward H.	Aviation Chief Mach.Mate	San Diego, Calif.
44. Orr, William F.	Aviation Chief Mach.Mate	Norfolk, Va.
45. Parker, James B.	Aviation Chief Mach.Mate	Coronado, Calif.
46. Jones, George	Aviation Chief Mach.Mate	San Diego, Calif.
1. Staudt, William M.	Machinist's Mate l/c	San Antonio, Texas

ENLISTED MEN RECOMMENDED FOR GRADE OF MACHINIST (TEMPORARY)

(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
2. David, Albert L.	Chief Machinist's Mate	San Diego, Calif.
3. Miller, Philip E.	Chief Machinist's Mate	New Haven, Conn.
4. Brown, Dossie J.	Machinist's Mate 1/c	Campbell, Texas
5. Bryant, Clarence E.	Chief Machinist's Mate	Richmond, Va.
6. Becker, William E.	Machinist's Mate 1/c	Cincinnati, Ohio
7. Moyer, Raymond F.	Chief Machinist's Mate	Bethlehem, Pa.
8. Ranard, Pete J.	Machinist's Mate 1/c	Aurora, Nebr.
9. Harper, Lee	Machinist's Mate 1/c	Dublin, Texas
10. Eddleman, Thomas R.	Chief Machinist's Mate	Norwich, Conn.
11. Holloway, Alvin C.	Chief Machinist's Mate	San Diego, Calif.
12. Johnson, Leon C.	Chief Machinist's Mate	Jennings, Fla.
13. Lyles, Glenn E.	Machinist's Mate 1/c	Tutuila, Samoa
14. Wensinger, Dale W.	Machinist's Mate 1/c	Fremont, Ohio
15. Williams, Frank	Chief Machinist's Mate	Everett, Mass.
16. Mounger, Temple B.	Machinist's Mate 1/c	Lomita, Calif.
17. Ferrell, Blake E.	Machinist's Mate 1/c	Coronado, Calif.
18. Bahl, Alex J.	Machinist's Mate 1/c	San Diego, Calif.
19. Kellams, Clarence A.	Chief Machinist's Mate	Portsmouth, Va.
20. Price, Elmer	Machinist's Mate 1/c	Philadelphia, Pa.
21. Norcross, Albert R.	Chief Machinist's Mate	San Diego, Calif.
22. Sherman, Leroy S.	Chief Machinist's Mate	Cumberland Hill, R. I.
23. Betters, Albert C.	Machinist's Mate 1/c	Cheltenham, Md.
24. Kokx, Joseph J.	Chief Machinist's Mate	Norfolk, Va.
25. Glied, Clyde T.	Machinist's Mate 1/c	Portland, Oregon
26. West, Walter G.	Machinist's Mate 1/c	New Orleans, La.
27. Browne, Harry L.	Chief Machinist's Mate	Los Angeles, Calif.
28. Heggie, James B.	Chief Machinist's Mate	Rathville, Ga.
29. Nicholas, Shirley J.	Chief Machinist's Mate	San Pedro, Calif.
30. Noeth, Otto W.	Water Tender 1st Class	National City, Calif.
31. Bergman, John F.	Water Tender 1st Class	San Diego, Calif.
32. Smith, William C.	Water Tender 1st Class	Carnegie, Pa.
33. Machalinski, Alois R.	Water Tender 1st Class	Long Island, N. Y.
34. Magurk, John F.	Aviation Chief Mach.Mate	Norfolk, Va.
35. Rutledge, Sidney P.	Aviation Chief Mach.Mate	San Diego, Calif.
36. Davenport, Hayter R.	Aviation Chief Mach.Mate	Bristol, Tenn.
37. Spieker, Joseph P.	Aviation Chief Mach.Mate	San Diego, Calif.
38. Boyle, Thaddeus W.	Aviation Chief Mach.Mate	Warrington, Fla.
39. Stanfield, Edwin H.	Aviation Chief Mach.Mate	Arlington, Calif.
40. Getzy, Ellis J.	Aviation Chief Mach.Mate	Long Beach, Calif.
41. Madigan, James J.	Aviation Mach. Mate 1/c	San Diego, Calif.
42. Pederson, Fred O.	Aviation Chief Mach.Mate	San Diego, Calif.
43. Beard, Preston H.	Aviation Mach.Mate 1/c	Norfolk, Va.
44. Waldroop, Joe T.	Aviation Chief Mach.Mate	Pensacola, Fla.
45. Roberts, Nelson St. C.	Aviation Mach.Mate 1/c	Ocean View, Va.
46. Tulare, Theodore	Aviation Mach.Mate 1/c	Portland, Ore.
1. Pawlowski, Edward S.	Chief Machinist's Mate	Long Beach, Calif.
2. Carey, Thomas W.	Machinist's Mate 1/c	Charleston, N. Y.
3. Shake, Hugh F.	Machinist's Mate 1/c	Jacksonville, Fla.
4. Riggs, Leland L.	Machinist's Mate 1/c	Salina, Kansas

ENLISTED MEN RECOMMENDED FOR GRADE OF MACHINIST (TEMPORARY)
(Cont.)

<u>Name</u>	<u>Rating</u>	<u>Home Address</u>
5. Swinney, Ray F.	Machinist's Mate 1/c	San Diego, Calif.
6. Orand, Elden D.	Chief Machinist's Mate	Vallejo, Calif.
7. Morgan, Daniel H.	Machinist's Mate 1/c	Eagle Lake, Texas
8. Carmody, Edward A.	Machinist's Mate 1/c	Colorado Springs, Colo.
9. Strong, George R.	Chief Machinist's Mate	Leadville, Colo.
10. Barnett, Frank, Jr.	Machinist's Mate 1/c	Tacoma, Washington
11. Phillips, Harry E.	Chief Machinist's Mate	Los Angeles, Calif.
12. Etzel, Robert R.	Machinist's Mate, 1/c	Ocean Beach, Calif.
13. Parra, Edward J.	Machinist's Mate, 1/c	San Diego, Calif.
14. Stetter, John G.	Machinist's Mate, 1/c	Valentine, Nebr.
15. Gilman, Merrill R.	Chief Machinist's Mate	Portland, Oregon.
16. McKernan, James A.	Chief Machinist's Mate	Ford City, Pa.
17. Thomas, Raymond W.	Chief Machinist's Mate	San Pedro, Calif.
18. Blanchard, Walter J.	Chief Machinist's Mate	Boulder, Colo.
19. Drew, Willis R.	Machinist's Mate 1/c	Marion, S. C.
20. Irwin, Iven O.	Machinist's Mate 1/c	San Francisco, Calif.
21. Hutchins, Linwood J.	Machinist's Mate 1/c	Bar Mills, Maine
22. Newman, Nathan C.	Machinist's Mate 1/c	San Diego, Calif.
23. Cornett, Jack	Machinist's Mate 1/c	Tuscumbia, Mo.
24. Bogdan, William W.	Chief Machinist's Mate	Baltimore, Md.
25. Schilly, Archie A.	Chief Machinist's Mate	Arvin, Calif.
26. Davis, Alfred L.	Chief Machinist's Mate	Schenectady, N. Y.
27. Carlton, Guy J.	Machinist's Mate 1/c	San Leandro, Calif.
28. Carmichael, Williard J.	Machinist's Mate 1/c	Norfolk, Va.
29. Pierce, Carl A.	Chief Machinist's Mate	Anamosia, Iowa
30. Kukon, John	Machinist's Mate 1/c	Baltimore, Md.
31. VanTrees, James M.	Water Tender 1st Class	Balboa, Calif.
32. Haislett, James A.	Water Tender 1st Class	Long Beach, Calif.
33. Skinner, Walter P.	Chief Water Tender	National City, Calif.
34. Martin, Henry E.	Aviation Chief Mach.Mate	Ocean View, Va.
35. Romero, Joe J.	Aviation Mach.Mate 1/c	San Diego, Calif.
36. Schafer, Carl J.	Aviation Chief Mach.Mate	San Diego, Calif.
37. Dunn, Harvey G.	Aviation Chief Mach.Mate	San Diego, Calif.
38. Norris, Thomas O.	Aviation Chief Mach.Mate	Prattville, Ala.
39. Peterson, James C.	Aviation Chief Mach.Mate	San Diego, Calif.
40. Johnson, Russell C.	Aviation Chief Mach.Mate	Tower, Minn.
41. Carter, Harold G.	Aviation Mach.Mate 1/c	Dorchester, Mass.
42. Sanders, Clinton	Aviation Mach.Mate 1/c	Pensacola, Fla.
43. Lynn, Ira T.	Aviation Chief Mach.Mate	Helena, Ark.
44. McEndree, Perle E.	Aviation Chief Mach.Mate	San Diego, Calif.
45. Ross, Henry P.	Aviation Chief Mach.Mate	Haywood, Va.
46. Hesson, James F.	Aviation Mach.Mate 1/c	San Diego, Calif.
47. Thomas, Preston M.	Aviation Chief Mach.Mate	Denison, Texas
48. Cencebaugh, Theodore K.	Aviation Mach.Mate 1/c	San Diego, Calif.
49. Klaassen, Emil	Aviation Mach.Mate 1/c	Newton, Kansas

* * * * *

PAY---Personnel appointed or promoted to temporary ranks become entitled to the pay of the rank to which appointed or promoted from the date of acceptance of appointment or promotion.

The President has also approved a recommendation of the Secretary of the Navy that qualified personnel of the following groups be temporarily promoted to the rank of lieutenant (junior grade) at this time:

- (1) Ensigns of the line of the regular Navy senior to the Naval Academy class graduated in June, 1940. This embraces ensigns from Louis H. Roddis, Jr., to Joseph M. Kellam, as listed in the Navy Register for July 1, 1941.
- (2) Ensigns of the Supply Corps of the regular Navy from Thomas Fuller to Harold V. Hutchings, similarly listed.
- (3) Ensigns of the Line and Supply Corps of the Naval Reserve who have seniority corresponding to that of the regular Navy officers indicated above.

The procedure having been established for the regular services, the Bureau of Navigation will in the very near future request recommendations from the Naval Reserve for similar temporary promotions and appointments.

OFFICERS FOR AVIATION TRAINING (HEAVIER-THAN-AIR)

In accordance with Bureau of Navigation Circular Letter 9-41 of January 21, 1941, the following officers have been selected and tentatively slated for aviation training (heavier-than-air) classes as indicated:

Class scheduled to convene March 19, 1942

<u>Rank</u>	<u>Name</u>	<u>Class</u>	<u>Ship</u>
Lt.(jg)	McCormick, William M.	1934	CruDiv. 5
"	Bowker, A.H.	1935	Hovey
"	Thompson, Ray S., Jr.	1936	Mississippi
"	Davies, Thomas D.	1937	Wichita
"	Wexel, Fred E.	1937	Cincinatti
"	Cook, William R.	1938	Wasp
"	Mason, Harry C.	1938	Nashville
"	Sim, Vincent M.	1938	Mahan
Ensign	*Deibel, Robert F.	1939	Hulbert
"	Kolb, Frank H., Jr.	1939	Somers
"	Kovaleski, Charles J.	1939	Yorktown
"	Phillips, Richard W.	1939	Quincy
"	Ringness, William M.	1939	Lang
"	Schumann, Roland W., Jr.	1939	Arkansas
"	Walker, William J.	1939	Quincy

OFFICERS FOR AVIATION TRAINING (HEAVIER-THAN-AIR)
(Cont.)

Before orders are issued for the above named officers a report of physical fitness for aviation training (heavier-than-air) must be received in the Bureau of Medicine and Surgery, in compliance with paragraph 2 of Bureau of Navigation Circular Letter 9-41.

* Ensign Robert F. Diebel's name appeared in the Bureau of Navigation Bulletin Number 294 for the class scheduled to convene March 5, 1942. In view of Ensign Diebel's present assignment, his name has been transferred to the above class. Ensign John J. Munson, class of 1939, now attached to the U.S.S. KEARNEY, has been slated to fill the indicated vacancy in the March 5 class.

ASSIGNMENT TO DUTY OF U.S. NAVAL ACADEMY CLASS OF 1942

Members of the United States Naval Academy, Class of 1942, who will graduate in December, 1941, will be assigned to duty subsequent to their graduation to ships of different classes in the United States Fleet in approximate numbers as indicated below:

<u>Class of Ship</u>	<u>Approximate Number of Graduates to be Ordered to Each Ship</u>
Battleship	8
Aircraft Carrier	7
Heavy Cruiser	5
Light Cruiser	4
Destroyer Class (Except AVD)	1

Officers will be ordered to report to ships to which assigned, or to embarkation ports about January 3, 1942.

LIST OF BUREAU OF NAVIGATION CIRCULAR LETTERS
BEGINNING SEPTEMBER 30, 1941

<u>Number</u>	<u>Subject</u>
125-41	Identification (Liberty) Cards. (N. Nav. 546).
126-41	Report Regarding the grading in rank of Ensigns of the Supply Corps of the Navy (date of rank August 10, 1939) serving under revocable commissions.
127-41	Clothing Allowance - Enlisted Personnel.
128-41	Additional applications from officers for submarine training during the calendar year 1942.
129-41	Executive Order No. 8895, dated September 11, 1941, entitled "Directing Certain Units, Vessels and Personnel of the Coast Guard to operate as a part of the Navy, subject to the orders of the Secretary of the Navy", 6 F.R. 4723 (No. 180)
130-41	Qualifications of Gun Captains and Gun Pointers when guns in which qualified are replaced by different type.

NAVAL ALMANAC

* * * * *

*
* Outstanding events in naval history *
* will be logged each month in this *
* Bulletin. Some ships and stations *
* have found it constructive to make *
* up daily slides entitled, "Today in *
* Naval History" and flash them just *
* before the featured moving picture *
* goes on. *
* *
* Credit for compiling this data is *
* due Commander W.H. Rafferty, (ChC), *
* U.S.N. *
* *
* * * * *

DECEMBER

1 December

- 1842 Hanging of Midshipman Phil Spencer (Son of Secretary of War), Boatswain Crowell, and seaman Elisha Small on the U.S.S. Somers, convicted of conspiracy to organize a mutiny. This is the only instance of punishment by death for mutiny in the U.S. Navy.
- 1862 U.S.S. Adolph Hugel captured Confederate schooner F.B. Johnson at Alexandria, Virginia.

2 December

- 1775 Congress adopted the form of a commission for Naval Officers.
- 1779 U.S.S. Boston and Norfolk captured Danish Brig Flying Fish near Hispanola, W. I.
- 1812 U.S.S. Brig Argus in North Atlantic captured enemy Brig Recovery and was chased three days and nights by enemy squadron, finally escaped with loss of anchor and few boats.

3 December

- 1775 First fleet of United States put in commission.
- 1814 Privateer Kemp captured six British merchant vessels.
- 1894 The U.S.S. Baltimore was ordered to proceed to Taku and furnish a guard of marines for duty at the American legation in Peking.

4 December

- 1864 U.S.S. Montgomery captured confederate steamers and Pamlico.

5 December

- 1813 U.S.S. Congress captured British Brig Atlantic.

NAVAL ALMANAC
(Cont.)

- 1813 U.S.S. President captured off New York schooner Comet, prize to H.M.S. Rammiles.
1861 U.S. Squadron attacked Confederate batteries at Howlett's Farm, Va.

6 December

- 1812 Privateer Montgomery engaged H.M.S. Surinam.
1812 U.S. Brig Argus captured Schooner Dorothy in North Atlantic.
1846 Seamen and soldiers attacked Mexicans at San Bernardino, Calif.
1863 U.S.S. (Monitor) Weehawken sunk at Charleston, S.C.
1917 U.S.S. Jacob Jones sunk by enemy submarine between Brest and Queens-town. Lieutenant Kalk rendering conspicuous service by helping men from one life raft to another so as to equalize the weights on the rafts; died of exposure.

7 December

- 1776 U.S.S. Alfred (Captain Jones) retires before British Frigate Milford off St. George's Banks.
1917 Sixth Battle Squadron of U.S. Navy, under command of Rear Admiral Hugh Rodman, arrived at Scapa Flow, Scotland.

8 December

- 1773 Continental Ship Lee captured British Ships Jenny, Concord and Hannah.

9 December

- 1860 Army and Naval expedition against Confederates at Rainbow Bluff, N.C.
1863 U.S.S. Circassian captured Blockade runner Musa.

10 December

- 1812 Privateer Saratoga captured British Brig Rachael off Lagwayra, S.A.
1898 Treaty of Peace signed by Spanish and American delegation at Paris on this date.

11 December

- 1862 U.S.S. Anacostia attacked Confederate Batteries at Brandywine Hill, Va.

12 December

- 1812 U.S.S. Essex captured British ship Mocton, 10 guns.
1862 U.S.S. Cairo sunk by torpedo in Yazoo River.

13 December

- 1775 Legislation provided wages of \$8.00 per month for able-bodied seamen.
1775 Congress authorized building of first thirteen vessels.
1813 Porter and Essex left Marquesas Islands for Chile.
1862 Reconnaissance by naval force in Neuse River, N.C.

NAVAL ALMANAC
(Cont.)

1921 At Washington, D.C., delegates from the U.S., France, Japan, and Great Britain signed four-power Pacific Treaty preserving status quo for ten years.

14 December

1800 U.S. Schooner Enterprise (Lieutenant Shaw) defeats French Sloop Flambeau in brilliant action off St. Dominique, W. I.

1814 Successful boat expedition on Lake Rogue, Ia.

1814 U.S.S. Alligator captured by boats of British Squadron.

15 December

1864 U.S.S. Coeur de Lion destroyed 33 Confederate vessels in Coan River.

1899 U.S.S. Concord and Alcano shelled and captured town and island off Rombolton, P. I.

16 December

1907 U.S. Battleship Fleet sailed from Hampton Roads for cruise around the world.

17 December

1812 U.S.S. Argus captured British Schooner Vancise in North Atlantic.

18 December

1846 Naval expedition to Laguna, de los Terminos, Mexico.

1807 Congress authorizes building of 188 gun boats, bringing total of ships in Navy to 257.

19 December

1864 Naval boat expedition to Nomini Creek, Va.

20 December

1861 First stone fleet sunk at entrance of Charleston Harbor.

1846 Town of Laguna, Mexico, captured by Commodore Perry.

1864 Admiral David Porter arrived off Fort Fisher with about sixty vessels, more men-o'-war than had ever been collected under the American flag.

1870 From November 18 to December 20, cruise of the gig of the U.S.S. Saginaw from Ocean Islands to Hawaiian Islands to find rescue for shipwrecked officers and crew of the Saginaw.

21 December

1821 U.S.S. Enterprise captured pirate schooner off Cape Antonio, Cuba.

22 December

1775 Continental Congress granted Esek Hopkins the commission of Commander-in-Chief of the American Navy, and placed him in charge of a squadron of four ships already purchased by the Naval Committee.

NAVAL ALMANAC

(Cont.)

- 1781 Marquis de Lafayette, following the surrender of Cornwallis at Yorktown and after four and a half years service in the American Army under General Washington, sailed from Boston in the U.S.S. Alliance, returning to his native land.
- 1807 Congress passed an embargo act, prohibiting all foreign commerce and forbidding vessels to sail from American ports, directed against France and England. Repealed March 1, 1809.
- 1837 Act of Congress approved, authorizing the President of the United States to employ public vessels in cruising along the Atlantic Coast during the winter season for the purpose of affording relief to merchantmen in distress.
- 1864 U.S.S. General Thomas engaged Confederate forces near Decatur, Alabama.

23 December

- 1803 U.S.S. Enterprise captured Tripolitan man-o'-war Mastico. (Note: Sept. 4)
- 1814 U.S. Schooner Carolina engaged British shore batteries near New Orleans.
- 1898 Island of Guam placed under control of Secretary of the Navy, by order of the President, who instructed him to take such steps as may be necessary to establish the authority of the United States, and give it the necessary protection and government.

24 December

- 1814 U.S.S. Constitution captured British Brig Lord Nelson near Bermuda Islands.
- 1864 Porter attacked Fort Fisher.

25 December

- 1781 U.S.S. Alligator sailed for France, Lafayette aboard.
- 1813 U.S.S. Vixen captured at sea by the British.
- 1861 U.S.S. Fredonia captured Blockade Runner Northrop.
- 1862 U.S.S. Santiago de Cuba captured Blockade Runner Comet.
- 1863 U.S.S. Marblehead engaged Confederate batteries at Charleston, S.C.
- 1864 Porter continued the bombardment of Fort Fisher.

26 December

- 1837 Admiral George Dewey born at Montpelier, Vt. Died at Washington, D.C., January 16, 1917.
- 1862 Naval boat expedition Miacca River, Fla.

27 December

- 1814 U.S. Schooner Carolina captured near New Orleans.
- 1862 U.S. Squadron engaged Confederate batteries at Haynes Bluff, Miss.

NAVAL ALMANAC
(Cont.)

28 December

- 1862 U.S. Ironclad Squadron attacked Confederate Batteries at Drungoulde Bluff, Yazoo River.
- 1905 (From Dec. 28 to July 9, 1906) Voyage of Dry Dock Dewey in tow of the U.S.S. Glacier, Brutus and Caesar, with Potomac as tender from Solomons Island to Olongapo, P.I., via Suez Canal.

29 December

- 1799 U.S.S. Connecticut captured French Privateer Italie Conquests, off Guadaloupe, W.I.
- 1812 Off Rio de Janiero, Brazil, U.S.S. Essex captured schooner Elizabeth loaded with hides.
- 1812 U.S.S. Constitution captures British Frigate Java off Bahai, Brazil.
- 1846 Seamen and Marines leave Santiago for attack on Los Angeles.
- 1862 Yazoo River batteries captured.

30 December

- 1812 U.S. Naval Boat flotilla captured British Ship Abrantes off New York Harbor.
- 1918 U.S. Naval vessels in South American Waters, ordered to aid 125,000 Guatemalians, in Guatemala City, who were rendered without shelter by earthquake Christmas day.

31 December

- 1851 Town of Biloxi, Mississippi, occupied by U.S. Squadron.
- 1863 Original Monitor sank at sea off Cape Hatteras.

FILLERS

The Navy Hydrographic Office normally publishes 450,000 copies of nautical charts, now it issues 2,331,000.

Because of the demand for foreign maps and charts, the Navy Hydrographic Office has increased from 180 to 380.

The Navy Hydrographic Office keeps a card index of Navigation lights; the list alone filling six volumes.

The Navy has helped perfect the new science of "photogrammetry", i.e., aerial photography for surveys and maps.

The Navy Hydrographic Office broadcasts "Special War Warnings" to safeguard shipping in the Atlantic and Pacific.

The Naval Observatory says that when sun spots are visible extra current is necessary to send radio messages.