to 31 August, 1943 additional awards and supplemental agreements were made in the amount of $262,612,852. This program, completed or in an advanced stage, included new construction, expansion, installation or purchase of (1) 11 Continental and 13 Island and Overseas Bases, with construction work actually under way for additional strategically located overseas bases (2) shipbuilding and repair facilities including fleet repair and operational facilities under way at Roosevelt Roads (Puerto Rico) and Roosevelt Base, Terminal Island, San Pedro Harbor, California (3) storehouses at practically all naval activities (4) submarine base facilities (5) emergency mooring facilities actually under way at Roosevelt Roads (Puerto Rico) and Roosevelt Base, Terminal Island, San Pedro Harbor, California (3) storehouses at practically all naval activities (4) submarine base facilities (5) emergency mooring facilities (6) housing where necessary (7) facilities for increased recruiting and training program (8) radio facilities where needed (9) fuel oil facilities (10) power plants needed for the expanded shore establishment. These are inter-connected where possible (11) sewerage systems and other services such as fire protection, refrigeration, etc. (12) three new naval depots (13) new and extended hospitals (14) marine bases and section bases, Bureau of Yards and Docks reports.

A radio recruiting campaign is being tested in Buffalo, New York, at no cost to the Government in order to determine the extent of the "pull" of radio spot announcements. This supplements commercial spot announcements tie-ups with national radio advertisers typified by the Enso News Reporter. Recruiting is testing the comparative effectiveness of (1) spot announcements (2) newspaper advertising and (3) co-operation of such organizations as the United States Junior Chamber of Commerce. Navy has enlisted the co-operation of the Chesapeake and Potomac Telephone Company in the establishment of a training program in the proper use of the telephone. Navy activities have been advised they may employ female messengers in view of the difficulty of obtaining and retaining male messengers.

A Defense Aid Material Movement Center has been established in the Purchasing Section of the Bureau of Supplies and Accounts to expedite in accordance with the wishes of British officials notice of readiness, shipping and marking of Defense Aid Materials. Proposed forthcoming landing of additional Japanese troops in the Northern part of Indo-China reported for an attack on Yunnan (province of S.W. China) in order to cut the Burma route.
Instructions have recently been sent to Axis subjects in Las Palmas (Canary Islands) to hold themselves in readiness, by month of January for any possible contingency.

Two large, and apparently, important air fields being hurriedly built at Dakar believed being constructed under German orders. 15 Alsatian "tourists" have arrived at Dakar.

Chilean interests have been offered a Japanese tanker in exchange for fuel oil supplies for Japanese ships, oil to come to Chile from Peru or Mexico.

Shipping at Lisbon reported being closely observed by Nazi planes.

British airplanes in two waves raided Italian base of Benghazi (town of Cyrenaica, Libya, Africa), killing 23 persons and wounding others. Buildings were damaged, "especially in Arab quarter".

CORTE REAL (Portuguese 2,044 tons) reported sunk 11 October enroute to New York.

Increased air and sea traffic between Italy and Libya (Africa), is reported.

Italian convoys to Africa reported requiring 2 to 3½ days out and five to nine days home.
Russian authorities on 13 October reported to have stated it was unlikely that the Government of U.S.S.R. would have to leave Moscow.

7 of 32 Soviet aircraft factories reported in Nazis' hands. 19 of the remaining available factories are within a 300 mile radius of the German Front lines, 13 being in the Moscow area. The taking or successful seige or bombing of Moscow would have "devastating effect" on Soviet aircraft production.

Bern reports: outstanding fire power of the New HURRICANE (British fighters) has greatly impressed the Nazi Admiralty, particularly this plane's successful operations versus Mosquito boats; Nazi sabotage of Sweden's air force is imminent; continued Nazi sabotage of Sweden's Navy is also imminent; Nazi General Staff now being reproached for failure to have occupied Sweden with Norway; Balkan armies under General List (Blitz- krieg expert) remain alerted; Bulgaria hesitating; Turkey hesitating; Germans only making defensive preparations in Libya since they have no faith in Fascist soldiers there; resistance to "the Fuehrer" to be con-
considered hopeless by Anti-Nazis; British failure to act being used successfully by Nazis propagandists to build feeling Germany will secure a draw with Anglo-American powers, which neither can nor want to fight; Nazis apprehensive of early collapse in Italy. Germans allowed to establish Consulates in occupied France and Vichy Government has obtained reciprocal privileges, it is reported.

Two German "Cultural Missions" to go to French North Africa, Leahy reports.

American civilians, being used increasingly in ferry service of American-made planes to the Middle East.

Situation in Iran in re: "transportation" and "co-operation" reported improved as result of British and United States representations to Soviet.

Collective Central American severance of diplomatic relations with Germany now under consideration, with Government of Guatemala initiating action.

Chinese Ichang offensive not very good, has comparatively poor chance of success and was started for morale effect and to impress American Mission, it is reported.

Japan started a major reshuffle in Army and Navy Commands to-day and the Government ordered reduced college courses to speed the entry of students into the armed forces as officially controlled newspapers intensified attacks on the United States.

Secretary Knox announced to-day that excellent progress is being made by the Bureau of Medicine and Surgery in its part of the National Defense Program.

Generally speaking Naval contractors have shown a desire to review profits on Naval contracts. Three or four cases of voluntary rebates have been developed recently, it is reported.

The records of the four rape cases in Iceland are in. There will be no conflict in jurisdiction between the Army and the Navy since the transfer of the Marines to the Army did not take place until the case was closed and the stiff sentence became effective. The strict, effective disciplinary action of Naval Courts is evidenced by the fact that it has not been necessary to order an execution in the Navy since 1849. This excellent record was established during a period which included one minor and two major wars.

Although it is reported from Antigua (Leeward Islands, British West Indies) that "we're going to have plenty of trouble with jurisdiction over questions in the
bases", it is believed this is an isolated problem caused by a strong Negro Judge who dominates a weak Governor. The British are co-operating effectively.

The Bureau of Aeronautics had 4,862 planes as of 1 October. This represents an increase of 640 over the number of planes it had in July and 906 over those on hand in June. Planes on hand 1 October were as follows:

- United States Navy: 3,902 Service, 478 Obsolete, 127 Obsolescent and 28 Experimental, total 4,535. (Of this number 250 were assigned to the Marine Corps.)
- United States Naval Reserves: 322 Service and 5 Obsolete, total 327, making a grand total of 4,862. Planes on order, 5,832.

Mrs. Knox will accompany the Secretary to the Commissioning of the USS Hornet.

USMC moved to Arlington, Virginia, as of to-day.

Official Navy cars have been restricted to urgent public business due to increased demand for transportation.

Scheduled deliveries reported by the Bureau of Ships

<table>
<thead>
<tr>
<th>Ships</th>
<th>Builder</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>Coastal Minesweeper - GOVERNOR</td>
<td>Camden Ship Bldg. &amp; Marine Ry. Co.</td>
<td>10/15/41</td>
</tr>
<tr>
<td>Small Seaplane Tender - BARNEGAT</td>
<td>Navy Yard Puget Sound.</td>
<td>10/14/41</td>
</tr>
<tr>
<td>Small Seaplane Tender - BISCUAYNE</td>
<td>Navy Yard Puget Sound.</td>
<td>10/14/41</td>
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</tbody>
</table>
Administration of Port of Suez reported causing defective use and waste of American material.

"The Fuehrer's veracity may be doubted" but he is reported to have stated he proposes to dig-in for the winter along the Soviet Front and then make a drive on the Turks.

Immediate goal of German armies is reported 9 October as "A-A" (Astrakhan-Archangel) line according to German officials in Bucharest. Attainment of this objective need not make mandatory the actual fall of Moscow and Leningrad, but merely their complete encirclement. Germans do not consider it wise to dissipate their force in storming a fortified city when encirclement accomplishes the same ultimate result, it is reported.

The closer the Nazis get to Moscow the tougher their going will be because of secret defenses and reserves being called in from the East, it is reported.

Soviet military forces, except air force, reported resisting less vigorously during past 21 days; infantry equipment now incomplete; Nazis confidence of Soviet defeat and obtaining no less than a draw later with
Anglo-American powers has increased considerably; Nazis oil believed not seriously decreased; Russian drive was imperative because of oncoming winter conditions, need to restore Nazi prestige and to prevent Italy from collapsing; German total casualties reported 2,500,000; 7,800 German planes lost; tremendous German transport vehicle losses "practically completely" replaced; 2,800,000 Russian prisoners captured; 15,000 kilometers of Soviet railways, at end of September, have been converted to Europe's standard gage; Russian industry second to Germany's in Europe, some of the captured plants have not been destroyed and it is estimated it will take no less than 12 months before Nazis can use these industries; Germans producing 2,500 heavy and medium tanks a month, number of light tanks is insignificant and by winter this is expected to be stepped-up to 3,000 tanks a month, it is reported from Bern. German U-Boat reported ordered to operate between Santo Domingo (W. Indies) and Gulf of Mexico for ten days beginning 9 October. Course believed to be through the Caribbean Sea. Satisfactory and cordial conference between American Ambassador and new Panamanian Foreign Minister reported.

All signs point to an attempt being made shortly by the Nazis-Vichy people against Free French Africa and the colonies of Great Britain, it is reported.

Russian moving of Far Eastern Troops westward to aid in defense of Moscow reported in Shanghai to be causing British and United States officials concern.

Japanese pressure on Indo-China reported lifted, at least for the time being.

Lord Mountbatten is calling on Admiral Stark this afternoon to pay his respects and say good-bye prior to leaving for England. It is reported he is disappointed at not being able to take command of the ILLUSTRIOUS in spite of the importance of his new command.

Invitations for the Commissioning of the USS HORNET at Norfolk, Virginia, 20 October are being received. Captain M.A. Mitscher, former Asst. Chief of the Bureau is Commanding the HORNET which is number 7 of a program of 18. It was completed approximately 4 months ahead of schedule.

Assistant Secretary Gates expects to make an inspection trip of Naval Air Activities and plants in the San Diego-Los Angeles area, departing Washington 18 October. He will deliver an address in connection with ceremonies dedicating a new parts Plant of the Consolidated Aircraft
Corporation on the 20th.

British Central Scientific Office has requested exchange of technical information on glass manufacture in this country. The Bureau of Ordnance is studying this request which involves many patent complications and general policy on the need of exchange in relation to the importance of commercial security now and in the future.

United States Civilian employees, ordered to active duty with the Military or Naval forces of the United States, are entitled to receive compensation for accrued annual leave or to have such leave remain to their credit.

The new Dry Dock at Pearl Harbor has been pumped down with complete success. The first dock at Pearl Harbor had only about half as much material as this new dock, and took six years as compared to 21 months, Bureau of Yards and Docks reports.

Bureau of Ships is studying noise reduction in ship-board installation of machinery.

Kearny is being run with an eye to all probable contingencies, including safeguards "based on facts" in case of a lawsuit, it is reported. Various aspects of the Currier Case are being discussed freely by the workers at Kearny, it is reported.
Admiral Bowen reports during the recent visit to England of one of the Naval research Laboratory engineers, it was divulged that at the beginning of the BISMARCK engagement, the HOOD obtained radar ranges of 27,000 yards on the BISMARCK before opening fire. This indication was doubted by the operating personnel since the average optical range finder showed only 22,000 yards. Indications were that ranges of 27,000 yards had never been obtained by the HOOD prior to this time, so that reliance was placed on the optical range finding system. As a result, the opening fire of the HOOD was some 5,000 yards short in the earlier stages of the battle, whereas the BISMARCK opening salvos were definitely on the HOOD. The BISMARCK was reported to have been equipped with radar range finder. The estimate by English observers during this battle placed the BISMARCK's tonnage at some 50,000 tons. It is believed that this increased size of ship permitted the long ranges obtained by the HOOD with their Radar equipment, and unfortunately the lack of experience of the HOOD personnel allowed them to be skeptical of the results obtained which undoubtedly
resulted to some extent in her destruction. This is particularly true since the HOOD opened fire first, well within her maximum main battery range. British observers attributed the HOOD's failure to use the Radar range to the fact that she had not had previous opportunity for ranging on major caliber ships. General Electric on 1 November 1941 will be delivering Radar sets for destroyers at the rate of 15 a week and R.C.A. for submarines and destroyers before the end of the year. These are to Naval Research Laboratory design, tests of which were completed last week.

Admiral Pettengill reports very gratifying reactions from the workers in the Washington Navy Yard to an experiment in "instruction in patriotic indoctrination", now under way there. He reports the workers apparently want this type of program which consists of speeches and lively music.

H. J. Res 235 - to amend Sec 12h, Internal Revenue Code, by extending time for applications and changing procedure for certification of defense facilities and contracts for amortization purposes has been sent to Conference for consideration of amendments.

H. R. 5667 to exempt strategic and critical materials from custom duties is reported before the Committee on Banking and Currency.

Navy establishments concerned will salvage used spark plugs to conserve recoverable brass, steel and nickel alloys, it is reported.

13 strike cases involving Naval defense contracts were settled last week, 15 cases in which the Navy is interested are still open and strikes are continuing in 14 cases on which information relative to Naval defense contracts is not available, Shore Establishments reports.

Director of Public Relations will assume the responsibility of co-ordinating the Navy's activities in building civilian morale and will serve as a liaison between the Navy Department and other Defense Agencies engaged in this activity, it is reported.

Keels for three submarine chasers are scheduled to be laid this week and two additional chasers are scheduled for launching, the Bureau of Ships reports.

There are 40 types of locomotives in the U.S.S.R. Russian railway gage is 3 1/2" wider than standard. Main railroad yards are at Moscow, Minsk, Omsk, Sverdlovsk and Irkutsk.

U.S.S.R. leads the world in density of railroad traffic because of strain placed on the railroads. In 1940 each
freight car was loaded on an average of once each eight days. Improvements now under construction are expected to increase the 13,500 tons daily import capacity of ports to 21600 tons. Not more than 20,000 tons of freight each way per day may be transported over the Trans-Siberian Railroad, it is reported.

Germans reported to have succeeded in sending some naval guns to the Odessa frontier.

Nazis reported to have taken a very large number of tires along with the Soviet mechanized transport captured.

Bridgehead over the Svir (River in Russia) on the Finnish Front is only being held by the Finns and advances beyond this line are solely being made by the Nazis is reported as significant.

Principal pre-occupation of the people throughout Italy is reported to rid themselves of the Nazis.

Shah of Iran reported to have no objection to occupation by the British but is seriously opposed to that of the Soviets because it is having a disastrous effect on his country.

Japanese Press attacks upon United States and Britain reported becoming more bitter, "while Germany was praised".
Total Enlisted Strength, 11 October ..... 274,725

Fleet Reservists (Enlisted) on Active Duty ..... 9,730
Other Reservists " " " " ..... 41,869
Retired Men " " " " ..... 2,702

Total ..... 54,301

Aggregate Enlistments (Last 24 hours) ..... 221
Aggregate Discharges " " " " ..... 58
Gain 163

Naval Reserve Officers ordered to active duty for enforcement of neutrality and the strengthening of the National Defense within the limits of peace-time authorities, as of 11 October.

<table>
<thead>
<tr>
<th>Character of Duty</th>
<th>Ashore</th>
<th>Afloat</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>V-G Officers</td>
<td>2757</td>
<td>4083</td>
<td>6841</td>
</tr>
<tr>
<td>DE-V(S), D-V(S) &amp; E-V(S)</td>
<td>1993</td>
<td>2144</td>
<td>2238</td>
</tr>
<tr>
<td>DE-F Officers</td>
<td>1</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>Communication Officers</td>
<td>613</td>
<td>132</td>
<td>747</td>
</tr>
<tr>
<td>L-V(S) Officers</td>
<td>1126</td>
<td>8</td>
<td>1135</td>
</tr>
<tr>
<td>D-V(S) Officers</td>
<td>579</td>
<td>-</td>
<td>579</td>
</tr>
<tr>
<td>L-V(S) Officers</td>
<td>47</td>
<td>-</td>
<td>47</td>
</tr>
<tr>
<td>Probationary Officers</td>
<td>30</td>
<td>44</td>
<td>75</td>
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<tr>
<td>Merchant Marine</td>
<td>130</td>
<td>883</td>
<td>1026</td>
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<table>
<thead>
<tr>
<th>Character of Duty</th>
<th>Ashore</th>
<th>Afloat</th>
<th>Temp Ashore or Afloat</th>
</tr>
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<tbody>
<tr>
<td>DE-V(N) Officers</td>
<td>660</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>SUP Corps Officers</td>
<td>1014</td>
<td>354</td>
<td>3</td>
</tr>
<tr>
<td>HC and DC Officers</td>
<td>1566</td>
<td>203</td>
<td>2</td>
</tr>
<tr>
<td>C-V Officers</td>
<td>90</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>HC-V Officers</td>
<td>66</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Navigation Officers (Instr) (Does not include A-V(N))</td>
<td>1077</td>
<td>11</td>
<td>1088</td>
</tr>
<tr>
<td>Retired Officers</td>
<td>37</td>
<td>2</td>
<td>-</td>
</tr>
</tbody>
</table>

Total 11786 5976 25 17787
Bureaus of the Navy have been asked to report their needs for copper, zinc, aluminum, brass and magnesium and all stations are being asked for the actual amount of copper used by them for the month of November.

Steel shortages are getting no better. Navy has queries out now to determine the amount of steel required for the month of November so as to determine how allocations should be made "if we go on an allocation basis". Steel requirements on a tonnage basis in all yards are about a month and a half behind on delivery. Steel mills apparently do not want to roll odd sizes. They are interested in stepping up tonnage but that does not necessarily step up defense production which needs small special lots in many instances, it is reported.

Steel output is falling off from 100 to 96 because of the lack of scrap, it is reported.

Statement on preference rating basis has been made that the Navy and Army are using 95% of the total production of copper of the United States whereas it is obvious that the defense program effort is not geared to use that much at present, therefore, "it is obvious" the priority
system is not being policed properly and that material
is going to civilian use or inventories, it is reported.
Deliveries to the British of promised large quantities
of machine tools from the machine tool pool will effect
production for the Navy, it is reported.
It is understood that the British have been able to
load on the ARCADIA all the essential additions of
equipment and spare parts for transports that are
needed in West Africa, the Bureau of Aeronautics reports.
In order to develop a bomb skid that can be used in
sand or other soft ground, the Bureau of Ordnance has
obtained a set of caterpillar treads for attachment to
a bomb skid. Tests at Dahlgren have been very promis-
ing and the Bureau is taking steps to procure a con-
siderable number of these attachments for Patrol and
Marine squadrons.
MOD contracts for material and facilities can be exe-
cuted after 15 October by the chiefs of the respective
technical bureaus, with clearance by the Judge Advocate
General's Office. This delegation of power will speed-
up these contracts which in the past were executed by
the Secretary of the Navy, it is reported.
30 out of 190 Russian divisions on Eastern Front have
lost almost all combat value and Russian forces possess
only half their combat value of a month ago, according
to a reported German G. H. Q. estimate.
Waters around British Isles have been mined systemati-
cally in past few weeks, German High Command reports.
Axis ships not being refueled in a "systematic manner"
by Spanish ships although in isolated cases individual
Masters of tankers might furnish small amounts of fuel
to Axis ships, it is reported.
40,000 to 50,000 armed soldiers reported conducting
guerilla war from the hills of Montenegro (part of Yugo-
Slavia, North of Albania) and Herzegovina (now West Yugo-
Slavia, formerly province of Austria-Hungary) against
occupation forces. Are being fed by local population
but latter have insufficient for their own needz.
British Admiralty has reported a large German submarine
surrendered to British Tanker LADY SHIRLEY (472 tons),
which arrived at Gibraltar with 44 prisoners. U-Boat
sank as result of damage inflicted by trawler's guns.
SS SVEN FOYN (British 11,795 tons) proceeding toward Ice-
land, having been torpedoed 8 October, it is reported.
Four submarines thought to be making toward South East
Greenland, 8 October, it is reported.
Convoy of unknown size, including SATURNIA (Italian SS 24,170 tons) and carrying troops, reported scheduled to leave Naples 7 October for Africa possibly stopping Sicily en route.

Air bases reported built by British in Turkey and a strong force concentrated by British in Northern Syria. Because of lack of co-operation between Russians and British in Iran, little can be expected, as far as using Iran as a channel for supplies flowing from the United States to U.S.S.R., it is reported.

Leahy not entirely confident that Weygand would probably resist German occupation of French Africa. Following French war vessels reported in Casablanca, 8 October: 6 submarines, 7 destroyers, and Battleship JEAN BART (35,000 tons) on which are now known to be mounted four main battery guns in forward turret.

Casualties reported caused by bursting tubes in many guns obtained from the United States by the Finnish army. French Government reported increasingly concerned over "the imminence" of military operations against Indo-China (on a large scale) by Japan.

H.M.S. FURIOUS (aircraft carrier 22,450 tons) reported arrived Philadelphia 8 October.
Russian situation recognized at "crisis stage", especially serious in the South, although the attack on Leningrad is continuing with unabated force. Morale of Russian troops at a low ebb, it is reported.

United States - Russian War Aid Mission reported to have received little, if any, information of any importance, except regarding Russian needs.

Netherlands East Indies to continue supplying Russia as long as hostilities continue, in spite of Japanese protests, it is reported.

Germans advise Franco not to change his government because such changes in Italy had the "unfortunate effect" of weakening the party in relation to the army, it is reported.

Demonstrations for Benito Mussolini in four Northern States where Il Duce gave his people the slogan "Hold Fast" were cited by the Fascists as Italy's answer to American suggestion of war-weakened morale, it is reported in an AP dispatch.

Japanese press renews attacks on United States and Britain, it is reported.
British Merchant Ships reported by the press to have been off 70 submarines and destroyed 61 enemy planes since the war started.

7 of the 30 averaged United States destroyers reported transferred by Britain to Canada.

Revolution in Panama aimed at unseating President Arias reported may be in progress. Movement well financed but lacks armed. Revolution which may break out in a few days will aim first at police station for arms.

President Arias departed for Cuba 7 October.

Masters of French Tankers at Martinique (French West Indies) reported ordered to scuttle their ships if an American squadron attempts to seize them.

"Common knowledge" in Sao Vicente (Cape Verde Islands, Atlantic Ocean West of Africa) that Axis submarines are watching the entrance to the channel there; also have entered "Porto Gomesia" (Fort Guinea?) for provisions.

Pan American Ferry route to British Middle East via West Africa reported will be ready within three weeks. French gold reported still in West Africa.

A new directive is being issued to All Navy Activities covering priority instructions and assignment of preference rating certificates. Since the directive changes preference ratings previously assigned to certain items or projects, it will be necessary in certain instances to revoke previous preference rating certificates and replace them with new certificates.

In some instances new ratings are higher than before and in others they are lower. The directive spells out the uniform procedure for affecting changes.

3 submarine chasers will be launched this week. Two at the Elizabeth City Shipyard, (North Carolina) and one at the Peterson Boat Works. Keels will be laid for two additional submarine chasers on the 10th of this month by the Bravo Corporation and one submarine chaser was delivered by the Defoe Boat and Motor Works, the Bureau of Ships reports.

Joint Army and Navy Committee "drawing up a new pay bill" is in session considering the request of Senate Military Affairs Committee to revise and co-ordinate all plans, bills and suggestions on this subject.

Chinese language instruction (Mandarin) has been discontinued in China where it was taught at Peking "now no longer safe". This instruction may be started in the United States at a later date is reported by the Bureau of Navigation.
An officer is being sent to London to learn how the British interrogate prisoners of war.

"Official calls" are considered as "made and returned" during the emergency.

The Bureau of Yards and Docks has since May 1940, conducted a comprehensive series of tests at the Naval Proving Ground, Dahlgren, Virginia, to determine penetration and explosion effects of large size high explosive bombs upon reinforced concrete structures, personnel and equipment within; also the effects of tamped explosions from near misses of bombs which penetrate and detonate alongside underground walls and under the floors of structures. The findings and conclusions developed from these tests have been used in the design and construction of bombproof power plants, communication and command centers and personnel shelters at outlying air and other naval stations. Scale models were used successfully during these tests. The United States Engineers, the National Defense Research Committee, Princeton University, Bureau of Ordnance and the Naval Research Laboratory were among those who co-operated 100% in this program. Findings, now being printed will be available 15 November, it is reported.
Impressions of the Navy based on conversations with 2500 people living in 17 States West of Kansas City, recorded by Braun & Company of Los Angeles, California, in a special confidential survey shows (1) about 2/3 believed "The Navy is prepared". Almost this same number believe the present fleet is inadequate for the task it may be called on to perform; therefore, they want a two-ocean Navy with the least possible delay.

There is a complete lack of information about the Navy, particularly among the farmers. Censorship, the O-9 disaster, failure to develop proper air power, politics and lack of factual information are the main criticisms (2) over 80% had no definite opinion as to the size and effectiveness of the Navy in comparison with the Navies of the world because (a) they lacked information as to size of fleet and of building program (b) don't know number of vessels transferred to Britain and (c) are preoccupied with Army and Aviation (3) a greater development of the air arm was felt necessary. Navy and Army top commands were criticized for failing to recognize the true importance of the air arm. Some
doubt was expressed as to military performance of American-made planes, particularly as to fire-power.

(i) there was a decided preference shown for the Navy as to the service for young men to choose, particularly among the farmers. Reasons given (a) Navy officered by higher grade men. (b) better food and medical care. (c) better pay and (d) better opportunities to acquire skills useful in civilian life. In almost every state, the Naval high command is regarded by a large segment of the public as highly trained, capable and progressive. There is "complete ignorance" of the membership of the top command. Guesses as to who actually commands range from "the President" to a "bunch of Admirals". It is concluded that public opinion relative to the Navy "may be said to be good - what there is of it". Lack of information is profound. Now, when the public wants a Navy and is receptive, is the time to "sell" the Navy. To do otherwise may invite ruthless and unwise curtailment of the Navy later unless there is an informed public opinion concerning it, is the opinion of some who have considered the subject of this report.

Everything in connection with the subversive problem is being taken care of in good shape, it is reported.

Arrangements are being made to bring back the Harriman party in a Navy plane, it is reported.

The Army wants a defensive sea area off Texas. This is being studied.

Rumors of German plans for naval push via Black Sea to cult port East of Crimea reported confirmed by presence of German navy personnel passing through Budapest (Hungary) Eastbound.

Don River is reported to become line most likely to be defended by the Russians if it becomes necessary to withdraw, it is reported. Russian material problems believed becoming acute and controlling since equipment damaged or captured is a total loss while Germans can repair damaged material. Also, Russian productivity is decreasing in proportion to German successes.

Wearyness of the war among FInnish soldiers at the front reportedly may result in their throwing down arms and marching home if peace does not arrive by 1 November. Plans now have "maximum" force of 650,000 to 500,000 under arms (19 to 45 years old).

Not result of the British plan for exchange of prisoners on a "category" basis instead of "man-for-man" basis,
because of the inequality in number of prisoners, would have been that perhaps ten times more British than German prisoners would have been sent home if the repatriation plan had not broken down, it is reported.

Lack of unified command and coordination in Egypt threatens future operations with failure, a centralized authority necessary, Kirk reports. He suggests the United States seize the initiative in aiding the British to aid themselves.

"Terror" reported increasing in occupied Greece.

Italians reported building 100 28 meter twin screw MXG boats with a speed of 34 knots, to use 7.5 instead of 5 motor torpedoes now carried.

Swedish investigation reported to have revealed no sign of sabotage in connection with the three Swedish destroyers which were blown up.

All Axis ships in Brazil to be concentrated in Rio de Janeiro, it is reported.

Peru - Ecuador reported to have reached an agreement.

Japanese lost submarine SS-I-61, 2 October.

American and British defenders of Iceland reported constantly preparing against German air and sea invasion.
GERMANY

BULLETIN
7, October 1941

Germans reported preparing to attack England. Heavy air attacks on England to be resumed end of October, especially on harbors, airfields and manufacturing centers. New type Junkers transports each carrying a small tank and 55 men with full equipment, thousands of gliders; Heinkels' III for towing gliders and "dummy" parachutists are being produced "feverishly". Six new airports are being built on the Holland-German frontier and anti-aircraft defenses at Hamburg, Kiel, Bremen, Hanover and Helgoland are being perfected.

A German general offensive reported scheduled for about 20 October against Suez Canal and a large scale Nazi air operations in Mediterranean area reportedly will be launched in the near future.

Large quantities of German war material are leaving Cadiz for Ceuta (Spanish Morocco), Tangiers and Canaries, according to reports "of a reliable nature".

German people reported closing their ranks behind the Fuehrer. Anti-Nazis despair because (1) British inactivity (2) Fuehrer advised from Nazi War Industry it will not be possible to beat him and (3) British
failure to recognize "Free" German movement.

Nazi's reported worried because Vichy and "supporters" are not following in expected manner. Madrid reported less co-operative than Vichy.

German vessel off coast of Maceio (Brazil) night of 4 October reported to have been signalled to fire shore by blinker light.

Turks reportedly to resist any German aggression.

Their, mechanised equipment and artillery "impressive". Believe Bardenelles and Thrace may be lost but Asia Minor will be crossed only with difficulty.

"Insurrectionary stage" reported being reached by people of Italy, especially in the North.

Mussolini reported in "struggle" with Italian Army. He apprehends "a military revolt" and is sending as much of the army out of Italy as possible. Italian Army "earnestly rushing" frontier fortifications on German frontier and is "most insistent" no additional forces be sent to the Eastern Front, it is reported.

British bombardments of Sicily reported "absolutely inadequate"; regarded by Italians as "token raids".

Japan reported planning to increase her military occupation of Indo-China; 10,000 troops expected to be landed at Haiphong (Seaport, Tonkin, French Indo-China).

Japanese silk production reported cut almost in half.

Argentine cruiser ALMIRANTE BROWN (6,800 tons) and destroyer CORRENTES (1,375 tons) collided at sea in fog. CORRENTES total loss. Eleven lives lost.

S.S. DEL NOTE picked up an additional 16 survivors, including Captain of I.C. WHITE. Four men reported still missing, possibly on a raft.

Efforts are being made by Director of Naval Communications and all Navy Bureaus and Offices to reduce the amount of radio traffic by the use of mail including air mail wherever possible, it is reported.

Two torpedoes have been dropped simultaneously from a height of 150 feet by a patrol plane making 130 knots. This is the first time this has been done, the Bureau of Ordnance reports. This development is of real importance in view of the increasing effective use of the torpedo as an offensive weapon.

The Design Section of Bureau of Ships is now engaged in a study of arrangement and location on ships of 20 mm and 40 mm anti-aircraft guns. A study of each type of ship is necessary because in general these guns are bigger and heavier than those used heretofore.
The cost inspection system of the Bureau of Supplies and Accounts is under constant supervisory audit by Mr. G.P. Auld, a Partner of Heskins-Sells one of the largest and best known accounting firms. His work has been helpful to the Bureau, it is reported. Comment here is not "if" but "when" - there is an investigation.

Members of the Efficiency Sub-Committee of the House Naval Affairs Committee are to be invited next week to inspect the following Naval Activities in the Norfolk area: Newport News Ship Building Company, Portsmouth Navy Yard, Naval Operating Base and Naval Air Station, Langley Field. This is part of a continuing program to keep members of Congress acquainted with Naval production, operations, developments and problems, it is reported.

Use of foreign wool has been prohibited in the execution of Naval contracts unless the price of domestic wool is "unreasonable" or its purchase is not in the public interest.

Much confusion and misunderstanding is reported caused about the "old" PRESIDENT JACKSON now the U.S.S. ZEILIN and the "new" PRESIDENT JACKSON now renamed U.S.S. PRESIDENT JACKSON and Secretary Knox has received a complaint that American duck feathers have been supplanted by Oriental goose feathers in Navy hospital pillows.
Germans may make some surprise move in the West before the United States participates more actively in the war, it is reported.

Early German attack on Gibraltar reportedly scheduled.

Germans reported "no longer doubtful" but "definitely optimistic" about successful prosecution of Russian campaign by about 1 December.

Germans reported taking soundings off the Coast of Morocco.

New Air Service between Las Palmas (Canary Islands) and Seville (Spain) reported about to be inaugurated; would be available to Nazi agents.

Almost 1,000 persons reported executed in Axis-occupied European areas since Russian war began.

New rationing cards cutting German clothing rations about 35% will be issued shortly, it is reported.

Nazis warships reported maintaining a watch in the Skagerrak (Arm of North Sea south of Norway) for fear Norwegian vessels at Göteborg, Sweden, will be removed.

Soviets reported doing great injury to Iran by their failure to get commerce and communications re-establish-
ed. Intrigue is rife and sympathy for Armenian aspirations as well as the hopes of other involved in
Separatist movement, is open. British believe normalcy
must be restored.
Restoration of the French monarchy in North Africa
proposed, Leahy reports.
United States Mission to French African Colonies
controlled by General de Gaulle arrived at Point Noire,
(French Equatorial Africa) 2 October and was expected
at Brazzaville (French Equatorial Africa) 3 October.
If arrangements completed by United States Federal
Loan Agency to make Peruvian strategics and critical
materials exclusively available for West hemispheric
countries are fully, enforced, they will cut-off the
heavy shipments to Japan in Japanese ships of the past
year. This action explains current activity of Japan-
ese ships in Peruvian waters, of which four still re-
main, presumably taking on cargo available before this
agreement is in full effect, it is reported.
If Netherlands East Indies continues to send large sup-
plies of essential materials to Russia while denying
them to Japan, Japan will consider it evidence of un-
friendly attitude, it is reported.

Shortage of experienced mechanics and helpers in some
trades, such as metal and woodworking, has necessitated
modification of Navy's eligibility requirements for
these trades. In spite of this, competition between
Government Departments and industry for partly trained
workers is making it difficult for some Naval activities
to secure sufficient helper trainees. Rather than further
reduce eligibility requirements for helper trainees,
establishment of the rating of Mechanic-Learner will be
authorized by the Department upon request of any local
Naval activity where local conditions warrant, it is re-
ported. It is believed with the establishment of this
new rating, all present and future requirements for in-
experienced persons for trade training in the Navy Yards
and stations will be met.
The challenge of the National Commander of the American
Legion to all Department Commanders of the Legion to
meet the Department of Colorado's pledge, to recruit a
minimum of one company of 110 men for service in the
United States Navy or Naval Reserve, is being accepted
by the other Departments. To date responses have been
received from Oregon, Arizona, Missouri, Virginia, Ne-
vada, Utah and North Carolina, it is reported.
The Air Ministry has approved the diversion of twenty Lockheed Hudson airplanes from Lease-Lend to United States Naval aviation use. It is contemplated that these planes may be employed in Iceland where they can be used to much greater advantage than the patrol planes now based there. The subject of indoctrination in this type and eventual employment have been referred to the Commander-in-Chief, Atlantic Fleet for his comment and recommendation, the Bureau of Aeronautics reports.

9 strike cases affecting Naval Defense contracts were settled last week, 20 cases affecting Naval Defense contracts were still open and strikes were continuing at 10 companies on which information concerning Naval contracts is not yet available, it is reported by Shore Establishments Division.

Keels for 9 minesweepers were laid last week, eight by American Shipbuilding Company and one by the Jakobson Shipyard Inc., the Bureau of Ships reports. The keel for one additional minesweeper is scheduled to be laid 9 October. 2 coastal minesweepers are scheduled to be launched this week and one is to be delivered.

Enlistments totaled 10,544 for September, the Bureau of Navigation reports.
Total Enlisted Strength, 4 October ........... 272,591

Fleet Reservists (Enlisted) on Active Duty ........... 9,731
Other Reservists " " " " ................ 40,550
Retired Men " " " " .................. 2,608

Total ........... 52,889

Aggregate Enlistments (Last 24 hours) ...... 306
Aggregate Discharges " " " " ............. 121
Gain 185

Naval Reserve Officers ordered to active duty for enforcement of neutrality and the strengthening of the National defense within the limits of Peace-time authorities, as of 4 October.

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Secretary Knox visited Hartford on 22 September, inspected the Pratt and Whitney Plant and awarded the Knox inter-shop trophy. On the 23rd he inspected the Fore River Plant and joined Admiral King at Newport. He sailed to Bermuda on the AUGUSTA for a three-day inspection of the activities there. Upon his return to Hampton Roads, he inspected the Operating Base at the Navy Yard and the Newport News Shipbuilding Company. He returned in his own plane to Langley Field, arriving here on the 29th.

Second Defense Aid Supplemental Act is expected to be reported out of the House Appropriations Committee next Wednesday. The Supplemental estimate, Ordnance and Ordnance Stores, appropriation of $120,996,000 now before the Appropriations Committee may be tacked on as a rider to the Second Defense Aid Act, it is reported.

Delivery of the first 20 mm aircraft guns for installation in United States Navy aircraft is now expected to occur in October, the Bureau of Ordnance reports.

The British have informally requested through Air Marshall Harris that Navy undertake to deliver spare parts
for Lockheed transports to Africa. Air Marshall Harris has been informed by Bureau of Aeronautics that the ARCAINA, a ship chartered by Pan American Airways, will sail for a West African port under escort. It is hoped the spare parts may be carried in that vessel. Investigations of the possibilities are now being made. A Bureau Officer is being sent to the United States Naval Air Station, San Juan, immediately to investigate and appraise the accident which recently occurred in the vicinity of St. Augustine Island, to a PBY-5 flying boat. The airplane lost its ailerons while flying in rough air. The Bureau of Navigation, U.S.N.C. and Naval Records and Library are to be moved as soon as possible to the new building in Arlington. Contact offices will be maintained in the Navy Department, but service to and from the Department is being established and a locked-mail "carrier service" is being set up. The Administrative Office has organized a Navy Department Supply and Equipment Section. Orders will be placed within 24 hours of their receipt and deliveries will be made direct to the Bureaus. This office also is following the 5th recommendations in the Boos reports.

Mr. Toland, an investigator for the House Naval Affairs Investigating Committee is reported especially active. Axis submarines are utilizing Cape Verde Islands as sources of foodstuffs and fresh water. No evidence that regulations governing entrance to harbors are being enforced by proper authority, it is reported.

The attack on Turkey has been postponed due to German successes in the direction of the Caucasus. A last opportunity has been given von Papen to win over Turkish politicians who seem to be wavering; the Turkish High Command remains firm in its resolve to defend the country, it is reported.

Winter barracks are reported available for the accommodation of 1,500,000 Nazi troops and additional barracks required will be ready before winter. Axis reported producing more than 3,000 planes a month and "expects" to reach 4,000 planes capacity by November. More Stukas being produced, fighters second and then long range bombers.

Nazis reported convinced tanks not planes are "the decisive factor". Production of armored cars and tanks is such that 40 Panzer Divisions will be created by Spring, there are 23 now. With the growth in product-
ion of transport vehicles 60 motorized divisions will be created by Spring, there are 35 now. Daily production of heavy and medium tanks is estimated to be 100

Leahy reports: (1) French Colonial goods being turned over to Germany (2) Automotive equipment apparently being turned over to the Axis in North Africa (3) No plans known to exist for French military collaboration in Africa with the Germans (4) French have added to West African defenses (5) Not the time now to change United States policy on supplies to French North Africa (6) Vichy still resisting German demands in varying degrees dependent on German successes (7) Germany believed getting ready to renew demands for facilities in Africa, which if met, might necessitate a change in policy; meanwhile, Leahy believes (8) Present policy toward France should be continued.

A large plane, believed to be British, reported to have flown over Dakar 29 September, appeared to be photographing the port.

British inactivity in launching important military move in order to divert some of Germany's strength from Soviet Union, reported causing discouragement in France. Japanese reported to be returning to Changsha, China.
All Navy activities have been instructed to refer inquiries regarding Naval Classified Contracts to the Navy Department and to advise Naval Contractors that under "Disclosure of Information Clause" in classified contracts they are precluded from furnishing information requested in questionnaires sent out by the Special Committee of the Senate and by the House Naval Affairs Committee in connection with their independent investigations of the National Defense Program. Information called for relating to un-classified contracts can be furnished.

Admirals Robinson and Spear attended the last meeting of the Supplies, Priorities Allocation Board. Other representatives of the Navy are expected to attend further meetings in order to meet the Board's policy of having representatives of the Army, Navy and Maritime Commission report on any shortages and their effect on production schedules, it is reported.

Admiral Lyster will embark to-day on the U.S.S. RANGER to observe carrier operations, the Bureau of Aeronautics reports.
Navy operation of Kearny was mentioned this week in several papers including The Wall Street Journal, the Newark Evening News, P.M. and the New York Post, it is reported. P.M. states in part "Production at Kearny Shipyards spurs under Navy supervision...Navy efficiency, attested to by score of workers...has manifested itself particularly in the productivity of riveters...

'Those Navy guys know what they're doing'..."There's no pulling and hauling, backing and filling with the Navy...They live up to what they promise you"...Despite apparent satisfaction with the Navy's supervision thus far, however, the Union according to Flynn (Vice President of Local 16) would rather have a private firm administer the yard on a permanent basis".

Three coastal minesweepers were launched last week, two more were placed in commission and one other was delivered to Navy Yard, Boston, the Bureau of Ships reports.

Surveys of duties now being performed by Naval Personnel are being made by all Navy activities with a view to replacing such personnel with civilians wherever feasible and desirable.

The Navy Indocritnation School for newly commissioned reserve officers at Ft. Schuyler Barracks, New York, is now training 150 officers in a two months' course prior to their assignment to special duty. This school will be maintained as long as there is need for it.

The engineer of the marine troop train involved in a "wreck" this week is reported to have run through a red signal. The press and radio have carried little about this "wreck", it is reported.

"Great number" of British planes attacked cities on North-West and Baltic Coasts, causing destruction and damage, the Germans report. This is believed to be the first time Germany has admitted a "great number" of British planes engaged in a raid, it is reported.

Finland is reported planning a major drive in the direction of the White Sea. The objective will be to sever the Murmansk Railway and consolidate a position on the Coast of the White Sea.

Turks now convinced that the Germans will attack them in the Spring; it is reported.

Seizure of five Greek ships in Dakar admitted, Leahy reports. French reported to have no great confidence that the Axis Powers might not demand these ships.

Continental oil bloc is reported formed in Bucharest,
(Rumania) 11 September, with fifty-one per cent of stock in hands of German Government, forty-nine per cent held by largest German-controlled or confiscated oil companies. Represents eight-eight per cent of all Rumanian production which now totals 5,000,000 tons per annum.

Nazis reported speeding up supplies to the Eastern Front through use of heavy trucks, equipped with trailers, on Russian railroads. Interchangeable tires permit these trucks to be used on the railroads or the roads as conditions necessitate.

German specialists reported being sent to expedite Estonian oil shale production to be used in order to fuel submarines.

Raider carrying fast launches, a plane and an observation balloon reported off Chilean Coast. 2,500 ton vessel reported to have fitted in Japanese Mandate Islands and said to have been near Tristan da Cunha (Island in South Atlantic Ocean) recently.

A mine laying submarine was reported 1 October about eighty miles South West of Cape Race, Newfoundland.

Japanese have used parachute troops for the first in the war of China, it is reported.
Reports have been requested from all Navy activities of advance prospective purchases over $50,000. These reports, containing any applicable recommendations as to sub-division into smaller lots for sub-contracting, desirability of regional bidding, etc. will be made available to branch offices of the Division of Contract Distribution, Office of Production Management.

All Navy activities have been requested to survey for and specify regional bidding wherever possible. Unless and until a change be made in existing law it will not always be possible to confine awards to firms in particular regions, because the "lowest possible bidder" may be outside of the region. However, confining proposals to any given region will tend to concentrate work in that region, it is reported. All Navy activities also have been asked to scan all prospective purchases of large numbers of identical items in quantities sufficiently small to carry out the President's directive of 4 September.

The Navy's contacts with representatives of Latin American countries both in this country and in Latin America
are reported to be excellent. Everything possible has been done over an extended period of time to assist and advise Latin American Naval Officers with their plans and problems. Now that authorization has been secured for Lend-lease aid to Latin America it is expected that these relations will be developed on even a better basis, it is reported.

The Bureau of Ordnance is being re-organized in accordance with Admiral Blandy's orders which include recommendations of the Boos report. The change involves simplification and co-ordination of administration. It is reported there is to be considerable expansion of personnel in all divisions between now and 1 July, 1942.

A schedule for Navy steel helmets has been issued by the Bureau of Ordnance but bids have not been received as yet. The new Navy helmets will be large enough to accommodate telephone receivers inside the helmet.

They are lined with sponge rubber and are surprisingly comfortable and light in weight for their size.

Copies of the "Constitution (Fundamental Law) of the Union of Soviet Socialist Republics" are being distributed by a number of people employed on ships between Pacific Coast mainland ports and Honolulu who are assigned to distributing these booklets (attractively printed and bound in Russia) at Pearl Harbor and Schofield Barracks. Two cases of these booklets were reported to have been put on shore recently at Pearl Harbor.

Italians and Germans have been augmenting their effectiveness in North Africa and the Near East. Destruction from British planes reported "not especially great". This is reported due to "lack of appropriate air forces and sea power". Kirk at Cairo suggests reinforcement of the Mediterranean fleet with submarines for operations against transports and the shipment of several long-range bombers (fortress type) to be used for daylight attacks on enemy Mediterranean bases.

New British-Turkish agreement under which Britain will purchase about $3 million of Turkish food products has been announced.

Turkey believed to have decided to refuse German request for chrome, it is reported.

KINOY, Soviet cruiser, left Kronstadt without being noticed and is now (23 September) at liberty in Gulf of Finland. REVOLUTIONER (Russian Submarine, 1,370 tons) and MARAT (Russian Battleship 23,606 tons) are at Kronstadt but not as badly damaged as Nazi High Command.
claimed; still able to do 20 knots, it is reported.

Russian oil needs increase. Old oil fields must be re-opened and new fields between Volga and Urals and in Central Asia must be developed to meet demands of Army in "long struggle ahead", it is reported.

Shipping and industrial facilities at Hamburg reported to have been seriously crippled. Not a single factory there has escaped R.A.F. bombing, it is reported.

Leahy reports instructions are being issued by Nazis to the effect that supplies of coal will be furnished to Occupied Zone to French factories which deliver no less than half of their output to the Reich.

Antennae mines have been reported near Mundah on North Coast of Brazil as of 24 September.

Last of "the Vichy repatriation" sailed on 27 September, completing the evacuation of 37,013 from Syria, it is reported.

Japan may advance further into Indo-China. A large increase may be made in Japanese forces there in the next several days, it is reported from a reliable source.

STEAMSHIP PINK STAR former LUNDBY recently sunk, is reported to be the first Panamanian registry ship to be armed.
Continuous pressure is reported being applied to have the Navy reduce reserve supply stocks. Normal reserves for 18 months have been cut in some cases to 12 months and below. There is a point, however, beyond which it is not safe to go in the interest of efficient operation. This matter is reported under careful study.

Navy is anxious to keep its specifications abreast of the time. Through continuous efforts these performance specifications "stay with" the needs of the Navy and the manufacturers' technique and generally are accepted by industry which has co-operated in establishing them. For years the Navy has attempted to get as many suppliers as possible. Now, with mandatory priorities, many suppliers who previously were not interested are requesting changes in specifications so their products can be used. To do this would involve use of unknown and untested material not related to planned design factors. As rapidly as possible, however, all new products are examined; accepted or rejected. This is facilitated by the INT system, Bureau specifications, of revising Navy Department specifications which has proven successful throughout all Bureaus of the
Navy, it is reported.

The Assistant Secretary of the Navy for Air, Mr. Gates and Rear Admiral J. H. Towers returned to Washington on 29 September from an eight-day trip of inspection of naval aviation establishments at Jacksonville, Miami, Guantanamo, San Juan, St. Thomas, Trinidad and the Canal Zone. The establishments at Antigua and St. Lucia were inspected from the air while enroute to Trinidad.

Firing with duds, explosive and armor piercing shells on "not quite 1/4 scale barbettes" of the large 27,000-ton cruisers has just been completed, the Bureau of Ships reports. As a result of these tests it has been decided to modify the method of supporting this armor. This is mentioned as an example of the benefit to be derived from the actual firing tests of models.

The RADAR Operational, Material and Maintenance School will start 2 November, at the Naval Academy property, utilizing the flight squadron barracks for 75 enlisted men and 25 officers every four weeks, the Bureau of Navigation reports.

The United States Naval Magazine, Guantanamo, Cuba, has been established and will form a part of the Naval Operating Base at Guantanamo.

$740,617,671 has been allocated for defense aid materials as of 31 August. $1.105 billion had been made available to the Navy Department to that date.

British want data on ships from and to Archangel (North Soviet Russia). It is reported there is no Soviet organization at Archangel competent to unload and load ships scheduled to arrive there.

British radio reports that all-year shipping service between Seattle and Archangel, Russia, will be established. The value of this report depends upon the efficiency and availability of Russian icebreakers, of which there is no valid information.

Frontal attack on Moscow believed imminent because of German concentrations, observers here believe. Large numbers of all types of German aircraft being withdrawn from Leningrad and Ukraine areas and concentrated in Smolensk sector, it is reported.

Rain and snow reported falling all along the Russian Front.

Leahy reports Vichy Foreign Office feels Turkey is "weakening" and may perhaps be getting ready to make greater concessions to the Reich than she had been prepared to make several weeks earlier. These concessions may include the passage of troops.
Reich reported to have obtained increased rubber stocks. Rapid deterioration of their factories/plant equipment also is reported.

Jewels soon are to be sent by Italian Government to Lisbon by diplomatic pouch for further dispatch to United States to finance agents in Americas it is reported.

Italian attack on Gibraltar reported made by fast motor boats. 6 torpedoes were fired, 4 missed their mark, 1 damaged a passenger ship and 1 sank an oil hulk.

Six Italian oceanic submarines have returned to Italy from Bordeaux; four are at Naples, two at Taranto.

Large part of Italian submarine force in Atlantic is expected to return soon, it is reported.

Air France, which has borrowed aviation gasoline from the French Army, in addition to Latif has been added to United States blacklist because of its Nazi connections and control.

Applications for missionary visas have been refused by the Brazilians. This action resulted from the heavy influx of Nazi propagandists who come under the guise of German Lutheran pastors, it is reported.

Intensive Japanese air training has taken place over Peiping during the past week.
Total Enlisted Strength, 27 September ..... 269,842

Fleet Reservists (Enlisted) on Active Duty ........ 9,700
Other Reservists " " " " " " ............ 39,045
Retired Men " " " " " " ............ 2,393

Total ........ 51,138

Aggregate Enlistments (Last 24 hours) ..... 328
Aggregate Discharges " " " " " ..... 35
 Gain 293

Naval Reserve Officers ordered to active duty for enforcement of neutrality and the strengthening of the National Defense within the limits of Peace-time authorities, as of 27 September.

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Staff Officers

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Total 11671 5812 17530
Magnesium situation extremely critical and production building up very slowly, it is reported. British Government has requested one million pounds be exported to England each month, Oct. to Dec. inclusive in addition to exportation of incendiary bombs from January to July 1942 requiring 4.3 million pounds of magnesium. Domestic requirements defense purposes, largely aircraft and aircraft engines, for October in excess of production and for remaining eight months fiscal year estimated only about 500,000 pounds average per month less than production predictions which are recorded as optimistic. These figures are exclusive of any incendiary bomb production. These facts being placed before the British with request they voluntarily reduce requests for export and incendiary bomb production in United States to amount surplus after our defense needs. Any export above surplus would have disastrous effect upon the joint aircraft program.

Of the total first enlistments for the year, 8,363 were minority and 8,472 were six-year enlistments.
Captain Theodore S. Wilkinson arrived today to take over his duties as Director of Naval Intelligence. Captain Kirk expects to leave about 6 October, it is reported.

109,000 man-days is the estimated number of man-days lost in strikes on naval defense contracts in September up to the 27th. 16 strike cases in which the Navy was interested were settled during last week, 22 cases in which the Navy is interested were still open and 19 strikes are pending which may involve the Navy. The strike at the Shaw Box Crane and Hoist Company, Muskegon, Michigan, affects important contracts for cranes required for plant facilities. Delayed deliveries will seriously affect the defense program. OPM and the Department of Labor have been urged to do everything possible to obtain early resumption of production.

The Fifth Sea Lord, Admiral Lyster, has arrived in the United States. It is expected that he will inspect the operations of United States naval air stations during his ten-day stay here.

The space situation in the Bureau of Aeronautics is becoming more and more critical as the Bureau expands. No satisfactory relief in this regard is in sight.

Navy is considering the question of whether or not Navy cargo ships can carry needed strategic materials in addition to their normal cargo to points where private shipping is inadequate. One of the questions is if the Navy can collect freight and at the same time be relieved of all liability for damage or loss. Article 8 Paragraph 13 of the Articles for the Government of the Navy appears to be broad enough to permit this traffic if the President or the Secretary of the Navy should so decide.

Turkey will not be attacked for the present because the Reich has its hands full in Russia, it is reported from Budapest (Hungary).

Next 45 days are the most crucial of the war is the reported opinion of a Swedish source who believes German morale will be lowered from internal difficulties if they fail to destroy the German armies in the next six weeks. German morale, however, is reported "sharply improved" since recent victories on the Eastern Front.

Reports on conditions in Germany include: (1) Armament factories are extensively dispersed in Central Germany and the construction of new armament factories in Germany on an extensive scale is reported. (2) Decentralisa-
tion of these factories has minimized the extensive damage frequently inflicted by British air raids. (3) "Nihilism" is spreading among all classes. (4) The German people are 100% hysterical because of overwork and overstrained nerves. (5) United States entry into the war would not come as a surprise; there would be little popular reaction. (6) German Panzer Divisions have been increased from 20 to 30. (7) There is more sabotage going on in the Reich proper than in Czechoslovakia. (8) The production of planes by the Reich in 1942 will exceed that of Anglo-Saxon powers.

Nazis submarine base reported being built on the LOS Islands situated a few miles from the Coast of Conakry in French Guinea.

The possibility of Germans embarking from Peruvian Ports on Japanese steamers to man German Raiders in the Pacific is being investigated.

Lively Axis artillery activity at Tobruk reported on 25 September.

Government Officials and the Thai public are reported evidencing fear and distrust of Japan.

Heavy Japanese military movements to the North indicated by reports received from China.
Germans in Italy reported confident concerning outcome of German-Russian conflict although confidence was not shown previously. They now believe Hitler was justified in attacking at time he did because of the strength of the Russian army which was not anticipated. They admitted that it is not probable Moscow will be reached before winter sets in.

Hitler, according to Schnurre, prominent in the Nazi Foreign Office, is particularly irritated by the attitude maintained by Sweden toward developments in Norway, it is reported.

Planes and troops reported crossing Hungary on their way to Bulgaria. In Budapest this is considered to be a forerunner of a German drive against the Turks.

Much German freight reported piled up near three large merchant vessels at Naples.

Nazis reported using on Russian Front a de-oxydizing agent, contained in projectiles hurled from mortars, which kills both animal and vegetable life, only as a last report and in the course of operation where isolation makes secrecy possible.
350,000 tons of gasoline reserves estimated in Rumania.

Germany reportedly receives 500,000 tons of oil monthly from Rumania by rail and the Danube. Two or three thousand tons per day are shipped to the East.

VITTORIO VENETO (Italian Battleship, 35,000 tons) 8 submarines, the LITTONIO (Italian Battleship, 35,000 tons) some destroyers and three large merchant ships are reported at Naples.

Algerian press alleges United States active in Liberia.

A British convoy may have lost as many as five ships in a repeated attack about 360 miles west of Madeira, it is reported 24 September.

Momentary internal political tension in Japan is being capitalised by Japanese Government to secure an appeasement policy from the United States while possibly uniting an opportunity to attack Siberia. A forceful United States policy toward Japan is still indicated, it is reported.

A "putsch" in Argentina inspired by the Nazis was only prevented by a narrow margin during the past weekend. Nazis not to be expelled since it is reported "The Germans frighten us; their strength is too great; their organization is too good; more time is needed".

The Navy is making every effort to provide a sufficient number of Sperry Automatic pilots to equip Army bombers which are being diverted to Russia. The use of Sperry equipment will necessitate in some cases the removal of the stabilized bombing approach equipment (SBAE) but it is felt that this must be done in order that the very secret elements of the Norden bomb sight be not compromised, the Bureau of Aeronautics reports.

Personnel at the Anacostia Air Station, both officer and enlisted, is "tops". Efficient operation is evident in every activity shown us this morning. The morale is excellent and enthusiasm was shown for activity after activity, including operations, flight test work, radio installation and co-ordination with the Naval Research Laboratory, photography and flight training.

Much has been done in the Naval Reserve flight training school where about 300 students have been trained since 1 January 1941. This program is to be stepped-up so as to train about 21 students every two weeks. Needed building improvements are being arranged for as part of an orderly permanent expansion. Work is constantly increasing at Anacostia but they like it.

Several Net Stations have all material except buoys...
and chain, on which deliveries continue to be slow.

Chain contracts have been allocated so as to keep all sources of supply at maximum output. Priority of deliveries has been set up to supply urgent needs first. Buoy manufacturers are being slowed up by failure to obtain material. Action is being made to get earlier deliveries from sub-contractors, it is reported.

A Navy Still-Photographic School has been started through the courtesy of Life Magazine. The course will be nine weeks and will be given to a class of four enlisted men who will report every three weeks.

Information to the Press concerning Free French Warships is to be regarded in the same class as that concerning British ships.

The Mine Warfare School, Yorktown, Virginia, established for the training of officers and enlisted men in mine warfare has a capacity of 100 officers and 175 enlisted men. The length of the course is eleven weeks.

Japanese language instruction now is being given at Harvard and University of California, Berkeley, California. A contract has been awarded for a multi-story storehouse at Philadelphie Navy Yard, which amounts to $2,078,800.
More ships are getting through to England, it is reported. This is due to a number of factors including intensified patrol and increased effective air reconnaissance which will be furthered with the availability of the new merchant marine carriers.

Brazilian Air Ministry, reported to have reached the point of "Truculence". Gaffery "repeats once more", for more than two years the Brazilians have received a succession of promises but so far the United States has not provided them with a single plane.

Import duties now are charged on material imported for defense purposes. Treasury is ignoring "evasion" of the regulations but potential trouble exists until this problem is solved through enabling legislation.

Guns, mounts, projectiles, degaussing cable, petroleum products and other defense aid material amounting to $7.6 million was shipped during August. This is slightly more than 3 times the dollar value of July shipments and brings total value of shipments through 31 August up to $20.98 million. August was the first month deliveries exceeded shipments from stock.
Realistic methods have been adopted in the joint maneuvers in Louisiana to exploit fully the capabilities of personnel and material, it is reported. Navy aviation is showing up well, principally because of its training in co-operation with land troop operations.

23 survivors of United States Maritime Commission SS PINK STAR have arrived Reykjavik, all in good physical condition. They want to return to United States on transports, the Marines report.

Federal Judge Byers forbade questioning concerning the Norden bombsight in the Lang trial yesterday.

MOJAVE (United States tanker, 6,900 tons) due Siberian port of Nagaev (Nageva) 20 September from San Pedro. Arrival not yet reported. 2 additional United States tankers enroute Nagaev (Nageva) from the Pacific Coast are due next week, it is reported.

Coordination of research on light armor is being arranged. There has been relatively little improvement on light armor since the last war. The goal is to provide more bullet resistance in thin or light armor for the weight we can afford. The armor experts of the Army and Navy have examined all their knowledge of armor together with what is known by the British. This information is being placed before the chief metallurgists of the country being assembled by the National Defense Research Committee to intensify the research to find ways and means of improving the ballistic properties of light armor. These experts include the chiefs of the research laboratories of the United States, Carnegie, Midvale and Bethlehem Steel Companies, and representatives of independent research laboratories.

While there is no immediate hope of any miracle, we do know that some of the best plates are 10 to 20% better than the worst plates. If we make it all as good as the best, progress will be made, Dr. Hunsacker reports.

Soviet troops at Kiev are reported still fighting desperately.

Soviet radio mines reported lately to have caused considerable damage in Viipuri (Finland).

Soviet air raids on Romanian oil and producing facilities reportedly have only affected a scant 6%. This has been offset by increased production. Transportation facilities have been improved; anti-aircraft batteries have been erected and the oil tanks have been reinforced with concrete, it is reported.

Istanbul papers, apparently impressed by German gains
in Russia, are reported to have spoken sarcastically of small amount of American-British aid to Russia.

Wide-scale preparations for a highway invasion of Spain again reported.

German-Swedish relations reported at most delicate point since this war got under way over (1) trade credits (2) Nazi request 10 Norwegian tankers at Göteborg (Sweden) be returned to Norway and (3) refusal to censor news of developments in Norway.

French Naval vessels are reported to have left Shanghai for Indo-China and are not expected to return. No reason is given for this move.

All Japanese merchant ships are to be painted gray when taken over by the Government on 1 October, it is reported.

Replacement of Germans with Japanese in Central and South America for espionage and subversive activities is reported as one subject considered at Havana, German-Japanese conference.

Mexico wishes to exchange oil for Japanese rayon, it is reported.

A contract has been awarded for 700 housing units vicinity of Jacksonville, North Carolina, $2,695,000.
Principal peril to shipping at all ports of Egypt is from enemy air raids. Neither Suez, Port Said nor Alexandria are safe, it is reported. "Abusultan" (?) at the Great Bitter Lake's northern end is reported under consideration as a port at which to unload American cargo.

Intensified use of radio and other propaganda to the German people and those of occupied countries covering (1) points of the declarations of Roosevelt and Churchill and (2) constructive aims of the Anglo-American policy, including the preparations being made to supply the people of Europe after the war, is suggested by a Rumanian diplomat.

Next German offensive in Russia indicated in the direction of Yaroslavl since the northbound traffic in this direction has been stepped up. German traffic on the Smolensk highway has decreased. Russians appear to be preparing a strong defense position along the Volga, it is reported.

2,000 French trucks reported delivered to Libya from North Africa.
Russians reported to have 10 ships based on their Far Eastern Porte, of which 25 vessels (80,000 - 90,000 tons) are available for carrying material to the Russian Far East.

Japan unimpressed by German campaign against Russia. Japanese believe Reich cannot sustain serious losses which it has been sustaining. Japan probably will seize its opportunity to attack U.S.S.R. in the event it began to disintegrate, but would not attack as long as morale of Russian Far Eastern army remains high, it is reported.

Tokyo press continues speculate on contents Prince Konoye's message to President Roosevelt and progress American-Japanese negotiations and suggests better relations would be welcome but that Japan cannot abandon plans for "East Asia Co-prosperity sphere".

Italian shortage of merchant tonnage reported to exist in Mediterranean. There are enough to supply Axis troops in North Africa but not for other transport tasks of any magnitude. Shortage due to (1) ships below normal operating efficiency (2) repairs delay because of lack of material and yards (3) heavy war losses (4) lack of escort vessels and (5) shortage of fuel and diesel oil, it is reported.

Navy has completed 10 defense aid projects during the month of August. This is an increase of 15 projects during the month. The most striking increase is in the repair and overhaul work on foreign vessels by the Bureaus of Ships and Ordnance.

British 5th Sea Admiral Lord Lister is arriving in United States Saturday (27 September). The Bureau of Aeronautics will provide him with a Naval Aviation Aide and an airplane, for travel during his visit here.

The Office of Export Control, whose functions have been transferred to the Economic Defense Board, is to be "demilitarized" in order to release where possible military personnel for military service, replacing them with civilians, it is reported.

In order to meet the demands of the forces afloat for increased ready stowage of .50 caliber ammunition, an order has been placed for 12,000 ammunition boxes for .50 caliber machine gun boxes; the contractor, however, has run into great difficulty in meeting scheduled deliveries on this order due chiefly to difficulty in obtaining aluminum. The use of materials in which shortages are likely to occur is being avoided wherever practicable, but in the case of items already on order
delay due to non-availability of material can hardly be eliminated by a change in material, for this requires re-design and perhaps new service tests - each a time-consuming process, the Bureau of Ordnance reports.

The United States Office of Education is sponsoring a 12 weeks Defense Training Course covering the theory of radio as applicable to the military services and candidates will be selected from commissioned, warrant and enlisted personnel of the Navy.

The War Department is authorizing Commanding General to permit warships entitled to Lend-Lease aid to enter Canal Zone for refueling and supplies when notified by Commandant, 15th Naval District, that these are to be obtained under Lend-Lease, it is reported.

No private shipyard now fully equipped to undertake construction of cargo vessels, the Chief of United States Naval Mission to Brazil reports.

The first group of students have recently started advanced training in patrol planes, and PHY's will soon cease to be a novelty to the residents of Corpus Christi. The Station is now receiving Class V5 Seamen in advance of the time they are to become cadets, the Bureau of Aeronautics reports.
German submarines continue attacks on British shipping.

German submarine concentrations are reported about 450 miles off Greenland, 600 miles off Ireland and one submarine roaming the South Atlantic. Italian submarine concentrations are reported 360 miles off Lisbon and 600 miles off bulge of Brazil, North East.

45 ships of SC42 reported arrived. HX148 has arrived complete. Convoy SC44 scattered after an unknown number of ships were sunk by U-Boat. OG74 has been attacked, 2 ships torpedoed, it is reported.

DENBY DALE (tanker), DURHAM, and a storage hulk (all British) reported damaged by unexplained explosion at Gibraltar Bay. Thought possibly sunk by two man submarine. Hulk sank. DURHAM beached. DENBY DALE seriously damaged beyond repair at Gibraltar.

British submarines reported to have destroyed two Italian liners and damaged a third in an attack on a convoy enroute to Libya.

Increasing faith is being placed in air reconnaissance in anti-submarine tactics, it is reported.

Axis reported to have a considerable number of small
ships concentrated in Black Sea ports which may be used for a sea attack on the Crimea to be co-ordinat-
ed with Nazis land attacks from the North. Nazis have requested from the Greek War Office all plans and maps bearing on Anatolia and Italian troops are concentrated in large numbers on the Greek Islands of Mytilene and Samos.

3 heavy trains laden with Nazis troops and material reported transiting Italy enroute Libya believed re-
placements not "new major ground units". Swedish Foreign Office Military Advisors are reported believing the Soviet army to be "faltering", the U-
krainian situation to be particularly serious and the Red attack on the Smolensk Front of no real importance.

RAF now has two complete squadrons manned by British officers and enlisted men in Russia. 40 Hurricanes have been delivered and 200 P-40's and 200 Hurricanes are to be shipped it is reported.

Japanese reportedly to close 3 Tokyo newspapers because of shortages of newsprint (or to "shut-up" critical papers) and to prohibit manufacture of certain steel products, due probably to United States embargo on scrap iron.

The Program of the Bureau of Medicine and Surgery is reported progressing satisfactorily. It is reported that the Bureau is somewhat exercised over the delay in procuring the site in the Los Angeles harbor area.

The Press is showing an increasing interest in the subject of arming the Merchant Marine. Authority has been received to divert advanced base material in storage at the Naval Air Station - Quonset for use at the Iceland Air Bases in order to assure that the best possible facilities for the severe air operating conditions to be encountered there may be provided at the earliest date.

Increasing concern is being evidenced about the difficulty of aircraft patrol operation in Icelandic waters. The Bureau of Aeronautics is attempting to get the highest possible priority on all components of PBY5A airplanes now nearing completion at the Consolidated Company in order that these amphibian planes may be substituted for the sea planes now being used.

A change in the language of the Defense Aid Act is under consideration to permit the granting of subs-
istence to British Aviation Personnel in training at various Naval air stations. Hearings are to be
Restrictive instructions on the transfer or resignation of employees have been issued in view of the fact that requests from employees of the Navy Department for transfer to other bureaus, boards and offices, within the Department, and to other Government departments, has created a situation which is extremely detrimental to the public interest, because of the extent to which resulting turnover and repeated training of new employees retards the prosecution of urgent defense work.

Work on the contract for amphibian tanks has been delayed over original time schedule, due, principally to lack of receipt of parts. Delay reported not too serious as certain minor changes are being made.

The Third Naval District is co-operating with the Judge Advocate General's Office in observing the Lang Spy Trial in New York City.

Wholesale price index for all commodities for week ending: 6 September, 1941 - 91.0. 13 September, 1941 - 91.6.

More troops and munitions are reported to have arrived at Dakar.
Total Enlisted Strength, 20 September ...... 267,868

Fleet Reservists (Enlisted) on Active Duty ............ 9,617
Other Reservists " " " " " ................ 38,091
Retired Men " " " " " ................ 2,306

Total ........ 50,014

Aggregate Enlistments (Last 24 hours) .......... 282
Aggregate Discharges " " " " " ......... 150
Gain 132

Naval Reserve Officers ordered to active duty for enforcement of neutrality and the strengthening of the "national Defense within the limits of Peace-time authorities, as of 20 September.

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<th>Afloat</th>
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<td>5672</td>
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Leningrad will fall in 15 days (from 18 September) is the reported opinion of a member of the Finnish General Staff.

Units of the Russian Baltic Fleet reported to have departed Kronstadt (Gulf of Finland) and headed West.

Passengers between the U.S.S.R. and foreign countries reported encountering great difficulties because of inadequate available transportation facilities.

"Last British Air Raid on Berlin 7-8 September" reported caused small and generally scattered damage, with negligible effect on civilian and military morale.

Bombing "discrimininating but inaccurate". Damage in West Germany more extensive, but "British reports are exaggerated". Berlin populace expects heavier and more frequent raids, a reliable source in Berlin reports.

Swedish sources believe that intermittently for months the situation in Norway will continue disturbed. Relations between the Swedish Foreign Office and Germany are reported in a disturbed state over German request for an overdraft on clearing up to 300 million Crowns.

LAS PALMAS (German freighter) will soon arrive at Rio de
Rio, Janeiro after running the blockade, it is rumored in

Between the Axis Powers everything is not harmonious,
it is reported. German and Italians in Greece in
"open discord".

Greece is in a chaotic situation, but the people are
looking to United States to save them it is reported.
Condition of 1,000 soldiers of Great Britain hidden in
friendly Greeks' homes reported serious because of
rewards offered and lack of food and clothing. "What
the Greeks need most is food".

Fuel Supply of the French Navy reported exhausted (18
September). An unspecified reserve is said to exist,
however, in North Africa.

Four Italian Divisions only have been sent to Russia.
Italians are reported reluctant to send any more. Four
additional Divisions, however, are being equipped and
may be sent to the Russian Front in October.

63 Italian Divisions reported placed as follows: (1)
14 on Italian Mainland (2) 25 in Greece and Albania
(3) 15 in Libya (4) 10 in Sardinia and Sicily and
(5) 4 in Russia.

Italian Press reported ordered to denounce President

Roosevelt but not to discourage American isolationists.

Members of the Soviet Embassy Staff left TOKYO 19 Sept.

Japanese Naval Mission of ten officers, due at Rio de

January 23 September, will go to Santos, Montevideo and

Buenos Aires.

Americans evacuate Tahiti (French Oceania, Southern

Pacific) because of interfacational disputes between
two cliques of Free French, it is reported.

No foreign ships have entered or left Dardanelles since
5 September it is reported on 20 September.

Captain Whiting reports a pretty good month with enlist-
ments at the rate 10,800. V-S enlistments "are still
in a pretty healthy condition" and V-7 are healthy ex-
cept for engineers, which are being "plugged". There
are 10,000 V-7 applicants with 3,200 acceptances as
of to-day. Advertising is "pulling" - Indianapolis is
still going up - Iowa will have its best month, advertis-
ing there stopped 31 August. The Junior Chamber of Com-
merce in Ohio will help. 260 members from all over
Ohio heard Captain Whiting last week and are consider-
17 steps of co-operation. The best of these will
be used nationally. "Isolationism" is troublesome in
Ohio and Minnesota. Navy recruiting will help take up
unemployment necessitated by shifts in production caused by the defense program. Captain Whiting is seeing Mr. Hillman to-day in an effort to get advance notice of areas where "shifts" will occur so as to co-ordinate recruiting efforts there.

13 Strike cases affecting Naval Defense Contracts were settled last week. 27 cases in which the Navy is interested are still open. (Many of these affect only a small number of employees) and five strikes are pending which may affect the Navy.

19 Ships reported tied up by "war bonus" clause strike or by sympathy strike of Sailors' Union of the Pacific.

Labor trouble reported "looming" at the Ford Instrument Co. Investigation shows (1) tremendous number of new workers, not members of "Company" Union (2) discussion of wage increases and other conditions (3) strike vote Sunday authorized strike, but it is believed this power will be used merely as weapon in negotiations (4) case before State Labor Board. "There appears no need for concern."

Admiral Nimitz will address the Association of American Colleges 30 October at Kansas City and the Land Grant Colleges, the middle of November on how the colleges can help the Navy in National Defense.
Axis Armies Alerted for attack on Turkey which probably will proceed from Bulgaria, ports on the Black Sea and Lesbos (Mitylene, Greece) and Lemnos (Greece) Islands. Turkey Army Chiefs desire to resist but some politicians want to allow Axis to transit Turkish territory. Nazi attack on Libya reported set for end of September. Nazi airborne troops in Athens, Rumania and Bulgaria may be used for a possible drive on the Crimea. Britain will bomb "neutral" Bulgarian warships, including those sold to Italy wherever found, it is reported. Germans are putting "terrific" pressure on the Japanese in an effort to synchronize the Nazi drives in Africa and the Near East with Japan's next expansionist steps. Berlin believes military clique in Japan will push the emperor into action.

"Now's the Time" Japanese Army spokesman (War Office Press Bureau) is reported stating.

German Airplanes are again placing mines in the English Channel, for the first time in a considerable period. 250,000 to 300,000 Russians reported pocketed at Kiev. Finns believed to be shelling Leningrad.
Italian-German relations are rapidly becoming worse. Reports from many sources indicate, it is reported by a reliable source in Italy. Reports include (1) resumption of work on Brenner pass fortifications (2) large anti-fascist meeting in Calabria (Dept. Italy) (3) first steps being taken toward creation of new Government (4) British submarine crew "welcomed" on landing in Sicily (5) people in Sicily and Naples openly hostile.

Italian Fuel Oil Situation reported growing serious. Submarines and surface craft in considerable numbers reported unable to operate due to lack of fuel oil. Large combined fleet operations now considered impracticable. All Rumanian oil is reported going to Germany.

"EXCEMBTON. American export liner was escorted into Lisbon by the United States Coast Guard Sloop INGHAM, which departed immediately." This published report has been denied in Lisbon by Navy and State representatives.

Greek ship PEGASUS (Cargo vessel 5,762 tons) from disbursed convoy reported sunk 16 September.

Son of Shah (Iran) reported felt by British to be inadequate replacement.

A full report on the evacuation of Norwegians from Northeast Greenland by Navy will be submitted by the first "safe mail". The action was reported as "timely" in view of the effort being made with German approval and support to revive Norwegian claims to parts of Greenland at next peace conference and to supply Germany with military information.

Grace Line Pier 55, completed in 1917 carried a valuation of $771,000 when Navy started negotiations to acquire it. An informal Navy survey shows the pier has been operated at a deficit, with the exception of $1300 profit one year and that it is worth about $300,000. Negotiations to acquire it at a compromise figure of $100,000 are in progress.

K-3 Lighter-than-air patrol type blimp was delivered at Lakehurst 17 September by contract delivery crew. This is the first of 6 actually under construction. Money is available for 21 more patrol type blimps.

Navy has consulted the Comptroller-General concerning expenditures used for certain rationing of British sailors for which no legal authority appears to exist. An investigation of Navy profits by Congressman Vincent's House Committee is rumored. The profit limiting pro-
visions of the Vincent-Trammel Act were suspended 8 October 1940 (Title IV). One case of profits on a Navy contract has been reported where the Bureau of Ordnance saved the Government an additional $80,000 on a large contract through firm but fair negotiations.

"Clearing Office" has been established in the Navy Department to handle all contacts between the Navy and the two independent investigations of the National Defense Program now being conducted by a Special Committee of the Senate, and by the House Naval Affairs Committee. Rear Admiral Holmes has been designated to facilitate relationship between the Navy and the Committees and to co-ordinate the activities of the Navy in connection with the investigation. Classified information will not be released to the committees without the authority of the chief of the Bureau or the head of the office concerned.

Certain Bureau of Supplies and Accounts Officers reported for a conference at 6:30 A.M. yesterday morning. This was the only time they had to see the head of their division who is attending conference after conference called to meet the President's directive on sub-contracting procedure.
Soviet Government's continued hostile criticism of Bulgaria presages military action at an early date in the form of an air attack upon Bulgarian ports on the Black Sea.

German forces have been sent into Bulgaria "in order to defend coast at Varna and Burgas", it is reported.

Numerous engineer "tourists" from Germany are entering Turkey for reconnaissance of roads and bridges. After capitulation of Odessa it is believed that Crimea will be attacked from the sea.

Turkish Foreign Minister after considering Lease-Lend aid is reported to have said it was impossible to foretell what might take place next spring and that his country would build up a modernized army in the meantime.

Slow but definite preparations going forward in occupied France, aimed at ultimate highway invasion of Spain.

RAF surveys over PAV sector on 5 September revealed considerable motor movement, road construction and what appeared to be an extensive petrol dump near Dax (France). This tends to confirm other surveys. Eventual Spanish entry by Germans is anticipated.
Reconquest of Greece by the Allies suggested again.

The Arming of American Merchant Ships, by the British while in Red Sea ports has been proposed.

No more tourist visas will be issued to Germans to Italy as of 1 October it is reported. Relations between Italians and Germans abroad are reported very bad.

British report definite evidence operative shortage in ships supplying troops in North Africa but Italian Merchant Marine statistics indicate sufficient tonnage available. This situation is being studied fully.

Residents of Catania and Palermo, Sicily, have fled to the country to avoid bombings, it is reported. Finding no habitation, there is much fear and distress.

HIPPER (German Heavy Cruiser 10,000 tons) and LUTZON (German Heavy Cruiser 10,000 tons) at Kiel. TIRPITZ (German Battleship 35,000 tons) and ADMIRAL SCHÖNER (German Armored Panzerschiffe, ship 10,000 tons) believed exercising Western Baltic. LEIPZIG (German Cruiser 6,000 tons) at Travemünde (Germany). EDEN (German Cruiser 5,460 tons) at Oslo (Norway), it is reported.

Argentina reported to oppose "growing interference" of the United States in Latin American affairs and is trying to enlist the former ABC bloc against it.

Progress is being made with Ships Inc. to manufacture cargo boats of the Sea Otter type. It is reported that the capital will be partly private and partly RFC money, that Mr. Germaine of the Buffalo Dunlop Rubber Company will be the President of the corporation and that the Lease-Lend money paid for the boats will be used to support the company and repay any RFC advances which may be necessary.

NACA Special Sub-Committee on Welding Problems has held a joint meeting with American Welding Society at Battelle Memorial Institute. A program of research was established as a part of a much wider program on welding of steel for airplanes now underway.

In connection with Press reports yesterday that Hitler intends to spread germs in enemy countries it is amusing to note that a recent Navy Department dispatch to Naval Attache London requesting that British be urged to reduce their demands for magnesium for incendiary bombs by using "thermit" filler became mutilated in transit and arrived with recommendation that bombs be filled with "Termites."

Engines are being increasingly difficult to secure the Bureau of Ships report.
The Battleship USS MASSACHUSETTS (35,000 tons) will be launched on 23 September at the Bethlehem Steel Company's yard at Quincy, Massachusetts, it is reported. The following ships have been taken over by Com 3 for use as cargo boats by the Naval Transportation Service: NORWALK, 2,775 tons; MERRIMACK, 2,400 tons; ROANOKE, 2,400 tons; LAKE OSWEYA, 3,500 tons; PROVIDENCE, 2,400 tons and NORTHERN SWORD, 4,200 tons. They are the first lot of 20 on charter, the Bureau of Ships reports. British reported to use primary aluminum more economically than United States. Our consumption of aluminum for planes is reported greater on a per-plane-basis than the British consumption for planes. 

A shortage of low sulphur (content) fuel oil used in the annealing process at the Bridgeport Brass Company is reported. Because of the tanker shortage, the supplier, American Mineral Spirits Company, stated he will not be able to supply this type of oil for the duration of the emergency, the Bureau of Ordnance reports. The Bureau of Yards and Docks has gathered material on protective measures against air attacks, and has distributed it to the field in a series of handbooks. "Are We Ready" reports have been prepared recently.
Military experts here estimate "a big blow-up is coming". "Guesses" as to possible action include: (1) Germans taking Leningrad, Kiev and Odessa (2) stabilizing the Eastern Front (3) Germans forcing Turkey out of Europe (4) German occupation of unoccupied France, Spain and Portugal (5) speeding up of North African campaign (6) an all-out gas attack against England and possible use of gas other places as a part of a "limited objective" campaign of "total war".

Five German Divisions strongly supplemented by armored units and air troops reported in Bulgaria. This force is being steadily increased. Movements to include the Dardanelles and Black Sea are reported contemplated. Lack of coordination and isolated Soviet attacks keep Russian material and personnel casualties tremendous; inexperienced youths and men past 40 are replenishing units of many divisions previously organized; withdrawal of Soviet Panzer forces from East Asiatic duty suggests Russian dearth of reserve divisions on Western front is the reported. Romanian GHQ's estimates of the Soviet forces.
German troops are reported being rushed from France to the Russian Front.

85 to 110 most modern French 155 mm guns have been sent to Africa by the Italians. The new type motorized pompoms also have been sent as well as a large quantity of supplies and replacements, it is reported.

Crews of Italian submarine shuttle-service to North Africa carrying munitions are reported overworked and a shortage of submarines also is reported since too many have been sent to the Atlantic.

Heavy bombing of the Cairo area is reported.

The Hun has recently been doing some "snappy camouflage" work with dark green and light grey, blending well with the sea and making the aircraft very difficult to identify, from above, the British report.

Argentina Colors officially hoisted over 16 ships purchased from Italy, it is reported.

LAMOTTE PICQUET, French flagship Far Eastern Fleet, reported arrived Osaka, Japan, for repairs, indicating closer collaboration between Japan and French Indo-China.

Several mines have been sighted adrift in Japan Sea and in waters off the Northern Coast of Chosen. Mines reportedly came from fields in Vladivostok area.

The Hydrographic Office is making special efforts to secure additional information about the Siberian Coast.

The information concerning Vladivostok has been received from the three oil tankers and the Maritime Commission is cooperating, it is reported.

Current issues of 20 mm antiaircraft guns are from production established in this country by the British.

The United States Navy is receiving only a limited quota (20%) of this production. Deliveries of these guns from two other plants under United States Navy contracts will commence shortly, and the United States Navy's quota will then commence to build up (according to present plans) to about 40% of the combined production of all three plants (this being the ratio of the United States requirements to the total requirements). In the plans being formulated, the United States Navy's quota of 20 mm anti-aircraft guns is scheduled to build up about as follows: September 16; October 50; November 70; December 90; January 125; February 150; March 175; April 210; May 300 and June 400, the Bureau of Ordnance reports.

Fixed-price Contracts have been awarded for 28 - 110 PC submarine chasers. The highest unit price was
$139,000 (Kingston, N.Y.) and the lowest was $124,500 (Leesburg, N.J.). The other 24 boats ranged between these two prices. Proposals were sent to all shipbuilders able to build these boats. 61 builders bid and the awards were made to the fourteen lowest bidders (2 boats a-piece). Delivery ranges from 120-140 to 330 days. General Motors is giving a 60 to 90 day delivery on the engines. With the exception of the West Coast, where the prices were too high, all sections of the country equipped to construct these boats are represented. 6 will be built in New York, 2 in New Jersey, 2 in Maine, 6 in Michigan, 4 in Texas, 2 in Mississippi, 2 in Florida, 2 in Minnesota and 2 in Wisconsin, the Bureau of Ships reports.

Congressional sources say Army and Navy is studying a plan for unified command over land, sea and air forces, according to a U.P. dispatch. Navy Department has "no comment".

1,124 Newly Commissioned Ensigns, USNR, who have just graduated from the United States Naval Reserve Midshipmen's Schools in the USS PRAIRIE STATE, New York, N.Y. and at Northwestern University, Chicago, Ill., are ready for active duty, it is reported.
Massed Gas Attack by Germany again predicted owing impossibility of winning war by arms alone. New highly poison gas reported being produced in Germany in great quantities in closely guarded abandoned coal-mines. Germany and Italy also are reported producing a sleeping gas.

Special gas protective clothing of impregnated cloth, all purpose gas masks, and rescue breathing apparatus used for fire fighting have been distributed to personnel on board ship. The combatant ships have been protected against gas shells landing on them, gas sprayed by airplanes or gas contained in a smoke screen laid down by destroyers. Fire rooms have been changed over from forced drafts and can be sealed as air tight chambers. The boilers are air encased. Engine room forced ventilation can be shut-off, with the exhaust ventilation being capable of maintaining proper conditions for several hours. Air ports have been eliminated in all compartments above the water line, except in the super-structure. Air can be forced into all compartments which have been tested for "air
or gas tightness" or the compartment could be shut-off. Decontaminating material and water can be used to crystallize any gas on deck so it may be brushed over the side. Almost every gunnery officer of the Navy has been through the Chemical war-fare course and know what to do to combat the various types of gases which include (1) vesicants, skin absorbing gases which burn and destroy tissue (mustard and lewisite) (2) lung irritants (chlorine) (3) lacrimators (tear gas) (4) sternutators which cause violent sneezing (irritant smoke) and (5) incendiary. Gas research has been extensive since the last war. It is not believed possible to develop a new gas more severe than the known types, it is reported.

Destruction behind the German lines reported "tremendous".

German supply question is complicated by long lines of communication and thousands of hostile Russians in rear continually causing trouble.

The Russian Railroad communication to Crimea is reported threatened. The Pincer movement of Kiev is being "pushed". The ring around Leningrad is further "tightened" it is reported. It is believed here the Germans are using everything they have on the Eastern Front prior to the coming of winter.

Nazis Press Sources in Rome claim Axis will not launch an attack from Libya this fall, that a vigorous offensive will be launched against Moscow, prior to winter and that Leningrad will be captured in 15 days, it is reported.

Nine motorized infantry units of 5,000 men each, have left Italy since 14 July for Africa.

French Government has taken over five Greek ships and will operate them under the French flag.

Hungary is beginning mobilization of its forces at Germany's insistence, it is reported.

Mussolini reported to have told the King, he had made a great mistake and cannot see any way out, according to a Russian informant.

General discontent reported to prevail in Spain against the Government of General Franco.

Sentiment in France is reported by Spanish sources changing rapidly in favor of a British victory.

Chinese Naval Chief expects to send ten officers for training by United States Navy. He wants half trained for submarine command and the rest to study large surface vessels, it is reported.
The Bureau of Aeronautics had 4,624 planes as of 1 September. This represents an increase of 402 over the number of planes it had in July and 668 over those on hand in June. Planes on hand 1 September were as follows: United States Navy - 3,662 service, 490 obsolete, 128 obsolescent and 28 experimental, total 4,308. (Of this number 256 are assigned to the Marine Corps.) United States Naval Reserve - 311 service and 5 obsolete, total 316, making a grand total of 4,624 planes. Planes on order, 5,823.

Conversion of eight Auxiliary (AG) acquired from the Maritime Commission at approximately 1/4 million dollars each, is expected to be completed during November 1941. One other auxiliary, the USS ALEGOR formerly the SS DIXIE, acquired from the Southern Pacific Company for $1.3 million as of 1 March, 1941, is expected to be completed 18 September, 1941, the Bureau of Ships reports.

Vessels transferred to maintenance so far this month include: 5 district patrol vessels, 1 fuel oil barge and one harbor tug, the Bureau of Ships reports.

The Naval Supply Depot, Naval Operating Base, Balboa, Canal Zone, is to be established 1 October, 1941, it is reported.
Confidential

Bulletin

15 September 1941

Total Enlisted Strength, 13 September ...... 265,052

<table>
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<th>Command</th>
<th>Ashore</th>
<th>Afloat</th>
<th>Total</th>
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<tbody>
<tr>
<td>Fleet Reservists (Enlisted) on Active Duty</td>
<td>9,558</td>
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<td>9,558</td>
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<tr>
<td>Other Reservists</td>
<td></td>
<td></td>
<td>36,523</td>
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<tr>
<td>Retired Men</td>
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<td></td>
<td>2,027</td>
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<td>Total</td>
<td>48,108</td>
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Aggregate Enlistments (Last 24 Hours) ...... 261
Aggregate Discharges                  ...... 173

Gain                                        88

Naval Reserve Officers ordered to active duty for enforcement of neutrality and the strengthening of the National Defense within the limits of Peace-time authorities, as of 13 September.

Character of Duty

<table>
<thead>
<tr>
<th>Character of Duty</th>
<th>Ashore</th>
<th>Afloat</th>
<th>Temp Ashore or Afloat</th>
<th>Total</th>
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<tbody>
<tr>
<td>Line Officers</td>
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<tr>
<td>Organized Reserve</td>
<td>46</td>
<td>185</td>
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<td>231</td>
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<td>V-G Officers</td>
<td>2798</td>
<td>3671</td>
<td>12</td>
<td>6481</td>
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<tr>
<td>DE-V(S), D-V(S) &amp; E-V(S)</td>
<td>1819</td>
<td>217</td>
<td>1</td>
<td>2037</td>
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<tr>
<td>DE-F Officers</td>
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<td></td>
<td>-</td>
<td>2</td>
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<tr>
<td>Communication Officers</td>
<td>591</td>
<td>139</td>
<td>3</td>
<td>733</td>
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<tr>
<td>I-V(S) Officers</td>
<td>1069</td>
<td>7</td>
<td>2</td>
<td>1078</td>
</tr>
<tr>
<td>O-V(S) Officers</td>
<td>492</td>
<td>-</td>
<td>1</td>
<td>493</td>
</tr>
<tr>
<td>L-V(S) Officers</td>
<td>37</td>
<td>-</td>
<td>-</td>
<td>37</td>
</tr>
<tr>
<td>Probationary Officers</td>
<td>33</td>
<td>44</td>
<td>78</td>
<td>155</td>
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<tr>
<td>Merchant Marine</td>
<td>115</td>
<td>848</td>
<td>24</td>
<td>987</td>
</tr>
</tbody>
</table>

| Staff Officers     |        |        |                       |       |
| CEC-V(S) Officers  | 633    | -      | -                     | 633   |
| Sup. Corps. Officers | 1116  | 206    | 12                    | 1334  |
| MC and DC Officers | 1492   | 173    | 4                      | 1669  |
| CC-V Officers      | 91     | 1      | 4                      | 96    |
| CHC-V Officers     | 63     | 6      | -                      | 69    |
| Aviation Officers (Instr) (Does not include A-V(N)) | 1042  | 8      | -                      | 1050  |
| Retired Officers   | 36     | 2      | -                      | 38    |
| Total              | 11475  | 5507   | 141                   | 17123 |
Secretary Knox's declaration that the United States Navy will protect ships of every flag was enthusiastically received today by his American Legion audience. A backlog of 2,000 applications, involving 45,000 cases of Certificates of Non-Reimbursement is reported to exist. Proposed legislation, now under consideration, would remove the tax certification responsibilities from the jurisdiction of the Advisory Commission to the Council of National Defense and place it with the Secretaries of War and Navy, with approval by the President or his designee, it is reported.

Priorities issued in the past reportedly conflict with Navy priorities in certain cases, thereby necessitating conferences with representatives of industry to establish which priority is most important.

Since qualified persons are no longer available for large numbers of positions and since there are beginning to be shortages of trainees in many areas, appointing officers of the Navy have been urged to employ women wherever possible, it is reported.

10 strike cases affecting the Navy were settled last
week. 26 cases in which the Navy is interested are
still open and 6 strikes are pending which may affect
the Navy, it is reported.

It is considered most important that sufficient time be
accorded the YORKTOWN (U.S.A. Aircraft Carrier 19,900
tons) on her forthcoming Navy Yard period to allow for
the installation of Radar, the Bureau of Aeronautics
reports.

A British Industrial Mission is expected in the United
States, 19 September for a 20-day inspection trip of
defense areas and plants, it is reported.

17 of 68 ships in the British convoy were attacked. 11
were sunk. 2 probably were sunk. 3 believed still a-
float and one is missing, it is reported.

Importance of President Roosevelt's speech appreciated
in France, Leahy reports.

Harrison reports: (1) Japanese will enter the war within
30 days (2) a Nazis campaign in Africa will get under
way before the end of October (German forces are to
be increased to a million men) (3) movements will be
made simultaneously against Turkey, Cyprus, Bizerte
(Bizerta, Tunis) and Dakar. The Nazis figure that with
the entrance of Japan into the war, the United States
will not be able to send forces to Dakar because it
will be busy in the Pacific.

Nazis pressure for concessions in French North Africa
will be exerted more insistently in October, it is re-
ported. Landing privileges at Bizerta and right of
transit through Tunisia are expected to be demanded.

Germans are reported to realize they would lose the
Battle of the Atlantic if the United States occupied
the African Bases.

Personnel of the German Armistice Commission in French
North Africa is reported to number 2147.

Dakar Naval Forces reported on the "Alerte". Navy there
has ordered 500 tons of ground nut oil for submarine
operations. This fuel reported to be used successfully
at an increased cost of 150%.

Hitler reported to have demanded Mussolini use Italian
Fleet to force the Dardanelles. Mussolini reported to
have said this action would leave Italian Coasts un-
protected and that his naval forces were inadequate for
the task.

Italian Soldiers on Eastern Front reported being fed by
Rumanians. The Nazis demand Italians feed them-
selves. Phillips believes it is impossible for the
Italians to dispatch reinforcements to the Eastern Front under these conditions.

Two German Cruisers, two destroyers and one submarine have been refueled in Pacific, 1,000 miles off South Coast of Mexico, it is reported.

Iranians may oust Shah; Crown Prince may be installed as a "stop gap" it is reported.

Attacks on the United States in the Spanish Press have stopped it is reported.

Frederikshavn, Denmark, is reported used as an embarkation point.

Dutch East Indies repair facilities, shops and drydocks reported efficiently developed.

Japanese Naval Air Units reported all transferred from Hankow (China) by 6 September. 12th and 13th groups light bombers and 15th group heavy planes to Tsing Tau (China). Two other groups of heavy bombers returned to home bases. In Taiwan (Japan) one base being Taka for a 36 plane special group. The Navy planes removed have been partly replaced by one group of Army big machines. Total number of 250 Japanese planes are reported to be concentrated at Nhatrang on the South East Coast of Indo-China.
As usual, the assault on Turkey will begin with strong night air raids in an endeavor to destroy Turkey's Air Force while it is on the ground, it is reported.

The German High Command in leaflets dropped by German planes has called on Leningrad's 3 million people to surrender or suffer same fate as Warsaw.

British Navy will continue to exercise exclusive control (as in the past) over all Lebanese and Syrian ports, it is reported.

Convoys HX146 and SL84 arrived, total 80 ships.

Reports on American shipments to Africa are particularly desired is the reported intercepted German radio to an agent in South America.

Vichy and Rumania have agreed to exchange munitions for 30,000 tons of Rumanian gasoline, Leahy reports.

Relations between Germany and Argentina are becoming strained, reports indicate.

5 Italian submarines will try, by submerging under outgoing merchant ships to pass into the Atlantic during September, it is reported.

Ordnance virtually put Japanese labor on war status.
Chiang Kai-Shek "hopes and believes" United States won't relax economic pressure on Japan, it is reported. Since the start of the program for Repair of British combatant ships in April, Navy has completed and sent away 12 ships (including 1 Free French destroyer) of which 2 were battle damage cases and the other 10 were repairs and overhaul. In addition 13 out of 28 PT boats have been reconditioned and delivered to the British; the balance of these will be delivered in the near future. There are at present in the Yards 19 other combatant craft (including 1 Free French submarine) of which 6 are battle damage cases. Every Navy Yard (8), in Continental United States has at least one British ship; 15 ships are in United States Navy Yards and 4 of the total 19 are "farmed" to civilian shipyards. 8 of these 19 will be completed in the month of September. 10 more, however, will arrive during this month. The rate of arrivals is picking up. The work load as measured (approximately) in dollars of repair costs has increased from $900,000 in April to $3 million in July with a possible increase to an estimated $5 million a month in October. Under specific directions from Operations the Yards have speeded overhaul. Generally they are working on a three-shift basis. In fact the work is so intensive that the British Mission complained the crews were not getting enough sleep. This situation has been remedied by shifting schedules and providing quarters ashore. Efforts are being made to supply a stock of essential material made to British specifications in order to further speed this program. A Columbian Destroyer ANTIOQUIA, has been in the Philadelphia Navy Yard since 13 May. Work has been limited because of lack of funds. A request for Lease-Lend funds has been made but not cleared by advice of the State Department, the Bureau of Ships reports. The Kingboard Program to improve the Anti-Aircraft defenses of Battleships, Carriers and Cruisers by installation of additional Anti-Aircraft guns and provision of splinter protection for exposed personnel is proceeding as rapidly as guns are made available, Bureau of Ships reports. Requirements of the United States Navy and prospective requirements of the United States Merchant Marine in time of war, for 20 mm anti-aircraft guns, has recently been set at 12,116 guns; lend-lease requisitions by the British Admiralty for the same weapon, for the British Navy and merchant marine, have reached a total of 19,100 guns. To meet this over-all requirement for 31,516 guns, steps
have been taken to expand the combined final production rate of the 3 plants at which these guns are being produced to 2100 guns per month. Plans are now being worked on which seek to build up the combined production rate to 1000/month by July 1942, and 2100/month before the end of 1942. The success which can be achieved in carrying out this plan will depend largely on the rate at which machine tools and materials will become available, as well as on absence of labor troubles and other interferences in the plants of all the numerous sub-contractors which will contribute to the production. The early production of 20 mm-anti-aircraft guns has already suffered from sub-contracting difficulties, the Bureau of Ordnance reports.

Air Marshall Harris has asked Bureau of Aeronautics to study the possibilities of transporting A20's (Army Twin Engine Attack) and Martin 187's (Army Twin Engine Bombers) to Africa on an aircraft carrier. An officer has been detailed to discuss this matter with Air Marshall Harris. An Aerologist will accompany the Harriman party on the XPB2Y-1 flight to its destination, Bu.Aeronautics reports. A Conference is being held to-day in Chicago to focus attention on "plight of millions of workers in non-defense industry threatened closing of plants", it is reported.
Axis Armies in the Balkans alerted ("Marschbereit") "from early September 13". Any time thereafter, Turkey can be attacked, it is reported.

Turkey has lifted ban on coastal trade with Bulgaria by small sailing and motor vessels, it is reported.

New courage has been put into the people of Finland by the increased threat to Leningrad and by the taking of Viborg. British "peace offensive" propaganda is not effective the British Minister there feels since for the moment, it should be assumed the people of Finland are in agreement that the campaign against U.S.S.R. should continue.

German "E" Boats are reported active in the English Channel. The Germans send over an air attack to divert attention. The "E" Boats then follow in an effort to destroy shipping. British are using their MASEY (PT's) for (1). Motor Anti-submarine Boats (2) Motor gun boats - counter "E" boats (3) mine layers.

All of these boats have practically the same sturdy hull but use different type of armament and tactics depending on the task it is reported.
Sidelights of Hitler-Mussolini meeting and tour of the Eastern Front include: (1) Efficiency and strength of Russian forces were admitted (2) they amazed and infuriated Hitler (3) "patched up" reports had been made available to mislead the Nazis and (4) no evidence of scorched earth policy was observed, the destruction being in military areas.

40 Germans, the first of 250, Foreign Legionnaires are reported enroute to Germany via France to fight in return for having their adverse records destroyed.

French industrialists and Vichy Government reported about to support, in face of Weygand's opposition, German proposal to furnish various types of machinery to Morocco.

Wythe Williams and several associates are reported leaving for Havana (9 or 10 September) in the hope of securing a news "scoop" on a meeting between German and Japanese representatives there which they know is scheduled for 10 and 12 September.

Chinese are concentrating in W. Yunnan, at Puer (also called Ning'erh) to block Japanese invasion of Burma via Indo-China, it is reported.

No oil will be given Japanese ships by Peru without approval of Minister of War who will demand inspection of needs and will provide only oil enough to take ships to next fueling port.

Costa Rica has not complied with German request to close its consulates in occupied countries.

Registration of Japanese Fishing Vessel AMANO has been cancelled by the Government of Costa Rica.

Confidential Columbian Reports are reported to describe the entrance of Peruvian troops into Ecuador as rivaling in violence that of the Germans.

Ecuadorean Government reported to have word of three violations of the truce on the boundary dispute between Peru and Ecuador.

The Army of Peru is reported to be Anti-American.

It has been decided that the Anti-Aircraft rocket development will be taken on by the Army which has an Anti-Aircraft regiment and facilities in Arizona. A group of civilian scientists will "move in" there to carry on the development of Anti-Aircraft rockets.

The Navy has not contemplated use of rockets by combatant ships in view of their inaccuracy and the greater value of guns. But rockets may be necessary because of the shortage of guns which is probably the case.
on land. The Navy will work with the National Defense Research Committee in the development of (1) rocket propelled armor piercing bombs (the added push of a rocket might make each hit fatal) (2) anti-submarine rockets (3) rocket propulsion of air-planes, to assist in the taking off of planes, Dr. Hunsacker reports.

In order to further expedite the handling of Navy Department mail, it is planned to have deliveries and collections of all mail on a 30 minute basis wherever practical.

It has been arranged that Mr. Harriman and six other members of the Mission to Russia be sent to England via the four engine Consolidated patrol bomber (PB2Y-2) flying boat. This plane is especially fitted for transportation of personnel, Bureau of Aeronautics reports.

On September 26, Comairlant will shift his Flag and administration from the YORKTOWN to the RANGER.

A primary card ballot addressed for return to Federal Employees Committee has been placed in the hands of the Federal Shipbuilding Employees, stating: "I am in favor of returning the Federal Shipbuilding and Drydock Company to the former management without the modified closed shop clause", it is reported.
10 September 1961

"Congratulations" are the order of the day as the Selection Board reports the selection of 17 Rear Admirals and 147 Captains.

Labor is reportedly going to a case the Navy of not treating them fairly at the Energy plant and that they called off the strike believing Navy would not repalicate the finding of the N.L.R.B. This question is being studied, it is reported.

Secret and confidential matters in the Long Spy Case in New York City will be covered to a minimum extent, it is reported. The Judge and the District Attorney seems impressed with the position of the Navy that the case should not proceed if necessary to prevent details of the bomb sight becoming public.

Assistant Secretary Yard has met with Mr. Lawrence W. Kramer, Executive Secretary of the President's Committee on Fair Employment Practice. The Navy is cooperating with this Commission in investigating charges of discrimination "because of race, color or national origin". As of September, 1960, 6% of all the employees at continental navy yards and the Philadelphia
Naval Aircraft factories were negorized. This compared
favorably with the Bureau of Census' preliminary figures
now available showing that Negroes as of March 1941
represent 7.5% of the total urban labor force from 20
to 65 years of age in this country.
The Bureau of Supplies and Accounts reports it has felt
the impact of the increase in food prices. The whole-
sale Food Price Index published by the Bureau of Labor
Statistics shows the following rise since early spring
of this year: March 75.2; April 77.9; May 79.3;
June 83.0; July 86.0; August 85.5; 30 August 86.2.
As of September first, rations for smaller vessels subsi-
dizing on a money allowance basis were increased about
1/4 per ration a day to meet this increased food cost.
Canned fruits and vegetables have shown the largest in-
crease: The price of evaporated milk has risen consider-
ably. Evaporated milk purchased by the Navy in 1941
averaged about 6.2¢ a pound against 6.7¢ a pound, 1940.
As a result of the Plywood Derby tests decision has
been reached as to the program for the next lot of PT's,
to be built. No one of the types tested was considered
to be entirely satisfactory. Therefore the present plan
to lot experienced designers develop their designs to
meet the requirement which the Plywood Derby establish-
ed as necessary, the Bureau of Ships reports.
Navy is considering acquiring P.L., the Grace Line
Pier, in New York City for $300,000.
Six workers on the bases in North Ireland who have
been trouble makers, are being returned to the United
States. The question as to whether or not there is
any way to keep them from talking about what they have
been doing in Ireland has been considered. It has been
decided nothing could be done, it is reported.
In (Top Secret Intelligence) has established a simple effect-
ive chart showing current data on personnel, armament
and aviation in certain areas in which they might be
expected to operate.
Official British sources credit sinking or damaging 17
Axis vessels so far this year as partly due to United
States patrols in Atlantic. It is reported.
Heavy and successful bombing of enemy objectives from
Malta has been an important feature of recent weeks.
Consul General, Zurich, Switzerland, reported 6 Septem-
ber that an informant claims the Germans are consider-
ing a gas invasion of Britain.
The internment of British Channel Island residents is
being threatened by the Nazis, as a reprisal to avert their nationals being interned in India, it is reported. Negotiations have been in progress for 10 days with the British looking to a modification of voluntary censorship concerning mention of foreign ships in U.S. ports. An early outcome favorable to the press is probable, it is reported.

Passage of numerous German Army transports through Budapest (Hungary) with unknown destination suggests possibility of a German expedition across Black Sea against Russian South Front. Many people consider these transports an indication of an attack against Turkey, but Turkish Minister holds this unlikely. General Dawell is reported to be in Cairo to discuss plans with authorities there for the defense of the Middle East to meet a possible West offensive via the Caucasus or Turkey.

Japanese have advised ambassador crow that some of the many mines planted by the USSR (presumably in their own territorial waters) have been torn from their moorings and are at present floating around the Japan Sea.

British and Japanese agree on evacuation of their nationals. Japan will send one ship to Malaya, one to the Near East and East Africa and one to Europe.
Assistant Secretary of War for Air, and the Assistant Secretary of Navy for Aeronautics attended the meeting of the Joint-Aircraft-Committee (Army, Navy, British, U.S.) for the purpose of becoming familiar with the procedure of this Committee, which, since it has authority to act on its decisions, in taking effective steps on navy important aviation matters. Yesterday, the Committee considered the 1942 and 1943 aviation equipment requirements of the Commercial Airlines. After discussion it was agreed that the British Representatives might remain.

A Naval Contract Distribution Division has been established under the Under Secretary of the Navy. Liaison with Office of Production Management and Defense Contract Service will be handled by it.

The firings on the NORTH CAROLINA were successfully completed. A considerable quantity of technical data has been collected, which has not been analyzed as yet. Preliminary study indicates no unusual or unexpected result. There has been some difficulty in
the turret roller paths due apparently to the close clearance desired for high gun-fire accuracy. This does not prevent the use of the turrets but requires care until some further work is done. The Ventilation Research party is on the NORTH CAROLINA now making a survey of the ship in mid-tropical waters. Practically all shipping from the East Coast of South America to Japan has now ceased, it is reported. In furthering the Allied economic warfare on Japan, the Federal Loan Agency is negotiating agreements with Chile and Argentina similar to the agreement with Mexico which has passed off Japanese access to many raw materials. SPAF has discussed the further de-Germanizing of air lines in Latin America since evidently Germany is still receiving platinum, quartz crystals and also although diamonds have been effectively cut-off. Other steps are being considered to deprive Japan of her remaining markets in South America.

Delivery of the first 20 SP aircraft guns for installation in United States Navy aircraft is now expected to take place in October the Bureau of Ordnance reports.

Newfoundland base essentials are to be completed before winter the Bureau of Yards and Docks reports.

Pro-Axis military coup in Turkey this week is reported.

Carl Cloete, German economic negotiator, arrived in Ankara (Turkey) yesterday with 12 sides to seek a Turkish-German trade agreement, it is reported.

Aronsky NBC commentator in Ankara, Turkey, states through the State Department "there is a sect rigid censorship here" and may become "progressively tougher".

7 ships are reported at Varna (Bulgaria) 5 at Burgas (Bulgaria) with army troop transport barges and small coastal boats armed by several thousand German sailors, indicating marine expedition imminent. Since Russia controls the Black Sea and Turkey seems safe Crimean mass logical destination.

Bulgaria seemingly veering toward greater collaboration with the Reich, reports. Listening to Foreign Broadcasts in Bulgaria now punishable by death or life imprisonment.

Italians do not appear to believe that they would be capable of resisting the British offensive in Tripoli, which is expected to come, it is reported.

Italian Cruisers RENNA (10,000 tons) and CINTIA (10,000 tons) reported sunk or heavily damaged, according to unconfirmed reports, leaving Italy with but
I.

The 10,000 ton cruisers, the TAIYO and the SHIZUKA.

Losses in raw materials and industrial potential are most crippling to Soviet, it is reported.

Several Japanese light cruisers, about 20 destroyers and 19 submarines are reported now operating in Japan Sea North of Watsuru (Naval Base, Japan).

Japanese planes machine-gunned the American Consul's car and the American Union High School on 7 September. Pilots probably not identifying American flags, it is reported from Foochow, (China).

British and Italian governments reportedly agreed to prohibit operations of warships and sailors in waters adjacent to Japanese territory including occupied areas. British would welcome a central commission with authority in American hands for "the road through China" which is not able to carry increasing volume of traffic because of Chinese inefficiency, British reports.

Military preparations being made at Dakar reported being made because they are afraid of American attack.

First contingent of French Foreign Legion comprising 3,000 men in three battalions reported to be embarking for Dakar on 25 September from Casablanca (S. Morocco, Africa.)
BULLETIN
8 September, 1941

Total Enlisted Strength, 6 September ... 263,027

| Fleet Reservists (Enlisted) on Active Duty | 9,494 |
| Other Reservists |  |
| Retired Men |  |
| Total | 1,270 |

| Aggregate Enlistments (Last 31st) hours | 396 |
| Aggregate Discharges | 38 |
| Gain | 198 |

Naval Reserve Officers ordered to active duty for enforcement of neutrality and the strengthening of the national defense within the limits of Peace-time authorities, as of 6 September.

<table>
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<th>Character of Duty</th>
<th>Active Service</th>
<th>Ashore</th>
<th>Afloat or Afloat</th>
<th>Total</th>
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<td>119</td>
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<td>11</td>
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<td>-</td>
<td>39</td>
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<td>151</td>
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<td>102</td>
<td>25</td>
<td>985</td>
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<tr>
<td>Staff Officers</td>
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<td></td>
</tr>
<tr>
<td>CPO-(S) Officers</td>
<td>86</td>
<td>-</td>
<td>-</td>
<td>86</td>
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<td>170</td>
<td>4</td>
<td>1342</td>
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<tr>
<td>OY-(S) Officers</td>
<td>91</td>
<td>1</td>
<td>4</td>
<td>96</td>
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<tr>
<td>CPO-(S) Officers</td>
<td>62</td>
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<td>Aviation Officers</td>
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<td>-</td>
<td>998</td>
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<tr>
<td>Retired Officers</td>
<td>25</td>
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<td>-</td>
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</tr>
<tr>
<td>Total</td>
<td>11278</td>
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<td>1122</td>
<td>16800</td>
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</table>
BULLETIN
8 September, 1941

Reports regarding a Nazi drive into Turkey now are so varied and numerous; it is believed some move is being prepared in that direction, Erile reports.

Nazi will launch a drive into Turkey in the very near future in order to compel the British to divert troops from the North African area before they can embark upon an offensive designed to sweep the Axis Powers out of Africa, another source reports.

Germans schedule important conference in Guatemala (Central America) early in September it is reported.

Germans reported having little success in encouraging Foreign Legionnaires to enlist.

Widespread unrest reported in Sicily, resulting in transfer of some 20,000 police, railway and certain other government employees thought to be "affected" to posts on mainland. Population believed would welcome early offensive by British in North Africa, occupation of Tunis and Tripoli, and eventual invasion of Sicily.

Large amount of traffic moving towards Spanish-French border has been reported after air survey of Bordeaux...
area north of river near military depot in vicinity of
Gare Orleans and at Gare St. Jean (Invasion of Spain
has been prepared it is believed.)

Finland’s war plan as announced in order of the day for
1 September urging Finnish troops to “carry on a while
longer” because it is not time to “exchange a rifle for
a plow” do not coincide with the previous claim they
would fight until old frontier was restored.

Decline in helping road traffic for first two-thirds of
August is reported.

In view of the Japanese shortage of crude rubber it
will be vital for Japan to look to the Dutch East
Indies for additional supplies, news reports.

A 16,000 ton Japanese battleship with 9 eighteen-inch
guns is reported fitting out at Hassobe (Naval Base,
Japan), it is reported.

CAPO de RIVERA ESPAGNE (Spanish 12,594 tons) reported
departed from Barcelona 25 August for Panama via
Trinidad with Japanese Naval Mission aboard. It is due
Trinidad 11 September.

Convoy PO315 reported to have arrived safely. 6)
vessels including 35 tankers, 17 general, 6 grain,
3 phosphates, 3 steel, 2 each tin ore and lumber,
refrigerated, steel acres, one each sulphur, sugar and
concentrates.

British and Russian terms to Iran reported to include
outfitting of Axis Nationals and Italian, Nazi and Bul-
garian legations.

14 inventors selected by the National Inventors Council
from about 30,000 suggestions submitted have been in-
vestigated by Dr. Innemaker’s office for things of
possible interest to the Navy. Most of these were
found to be of minor interest. A few were contingent
on making a sample, which has been requested. Four
were of genuine interest to the Navy and are being
fully explored. They range from a new source of alumina
and a better process of waterproofing cloth, to a new
method of finding buried treasure*. The latter is a
radio frequency device which goes out of tune when it
reaches a metal conductor. It might be used to find
mines in harbors or to the Panama Canal in a “gently
area” which would avoid damage and permit examination
of the mine, Dr. Innemaker reports.

parts of the new Ford 1FL director now in production by
the Ford Instrument Company are being manufactured in
about 50 different plants. One large manufacturer is
using more than 1,000 sub-contracts in fulfillment of the prime contracts. This is typical of the sub-contracting now being done by the Bureau of Ordnance reports. With extensive sub-contracting, however, production schedules become increasingly unpredictable since the misfortunes that can befall the small contractor are legion, the Bureau points out.

The 13th USMC Division now at Quantico and Parris Island will move during this month to the new temporary tent camp at New River, North Carolina.

Five strikes on Naval Defense Contracts were settled last week. 25 cases affecting the Navy are still open and 11 strikes are pending.

There is no waiting list of Americans in Lisbon at present but American citizens and their alien families are arriving constantly in Lisbon to embark for the U.S. Authority to issue emergency certificates to these vessels has been requested in order to permit the American Export Line to offer accommodations to such Americans when they arrive.

Satisfactory quantities of powder-bag silk are available for at least a year but it may be necessary to use substitutes for flare parachutes, Bureau of Ordnance reports.
"Donald Duck" discovered in the Navy; serving now as Ensign on the U.S.S. Tennesee.
Axis powers are expected to attack Turkey when Odessa has been taken, United States Minister to Iran reports.

From Berlin information indicates an assault on Turkey may be launched any day. The Germans are to participate in Turkish campaign: (1) 5 Nazi infantry divisions reinforced by Panzer units; (2) 1 Nazi air-borne division (now at Crete and Athens); (3) sizable Italian air-borne units; (4) from 500,000 to 750,000 Italian troops in Balkans and islands adjacent to Turkey. This attack will be coordinated with an attack on Egypt from Libya.

Italian Army naval headquarters now at Byrsa. Italians have one fully-equipped division, with a detachment of mountain artillery and 20 schooners at Samsa, possibly for transport to Turkey, transported from Cairo.

War on Russian fronts to continue through winter without distraction according to continued reports. Belief exists that Germans are planning mechanized breakthrough (with snow sledges and wide-tread tanks) when Russians are immobilized by snow. Germans are receiv
ing 20,000 skis from Norway, Denmark and Sweden and
over 10,000 snow plows from France, it is reported.

Able of the Nazi troops reports "very depressed".

The victualing of Nazi forces is "absolutely insuf-
cient". Illness is increasing rapidly, it is reported.

The Polish war art reported to re-establish the white Sea-
Lake Onega (Russian) boundary.

Nazi have asked the Italians to send one million men
to the Eastern Front, it is reported. It is believed
approximately 150,000 men will be sent.

Another raid on the Suez Canal is reported.

The rising sentiment in the Paris area is causing "unsat-
isfaction" to both the occupying authorities and the
French Government, Lasky reports.

Japanese troop ships reported heading for "undisclosed
destination" with troops evacuated from Puchow.

The Japanese are being urged to "stall" until the spring
of 1943, in the event they consider successful interven-
tion impossible at the present time. While "stalling" they are urged to build up their supplies of raw
materials, it is reported.

Considerable additional war supplies have been sent to
Dakar according to recent reports received from Cas-
blanca and Dakar.

Greatly stepped-up Nazi propaganda campaign among the
younger officers of Brazil is causing a great deal of
wonder to head of American military mission there.

A general survey of the anti-submarine research program
is being held in Admiral Day's office today. It
will take stock of what is known in this field by
the Navy, the civilian sections of National Defense
Research Committee, New London, Woods Hole and San Diego
laboratories and the Scripps Oceanographical Inst. An
intensive program has been started under the direction
of Dean Tate, University of Minnesota. From 30 to 50
outstanding scientists on the Pacific and a similar
number on the Atlantic Coast are working on the problem.
The project for to-day is to consider the advisability of
skipping charts of the strategic areas in the Pacific
and Atlantic, including the generally prevailing con-
ditions which determine the effectiveness of submarine
detection gear in different waters in the Atlantic and
Pacific. (This essentially is the measuring and recording
on charts similar to pilot charts of the transmission
qualities of the sea water in terms of temperature).

This is a comprehensive program in Oceanography, Dr.
Assistant Secretary Gates was sworn in at 11:30 today.

A new group of officers of the Civil Engineer Corps has just completed a course of lectures given by officers of the Passive Defense Section. This is the third group to receive indoctrination in the methods of attaining a high degree of protection against damage by air attack, the Bureau of Yards and Docks reports.

206 rooms in the new Bancroft Hall wings at the Naval Academy were turned over to the Superintendent yesterday, the Bureau of Yards and Docks reports.

The Judge Advocate General's Office is contacting the Department of Justice on possibilities of the Navy requesting removal of employees in Communication and other industries where sabotage is known or suspected as in the "Schwab" case. Although the subject has not been finally settled, it is believed it probably will take an order from the President in order to get action in cases of this kind.

British report enemy convoy attacked off Norway.
A thorough review of the best qualified people in the country of the aircraft armament situation is most important, Dr. Henzacker reports. The goal is to make hits from plane to plane at a thousand yards. The first country that can do this will upset the power of the air since present effective air fighting is at point blank range. It has been arranged to correlate the various efforts toward this goal. Last week representatives of the Army Air Corps, The Bureau of Aeronautics, the Bureau of Ordnance and the National Defense Research Committee under the neutral chairmanship of Dr. Carl Compton met and agreed on the objective and tactics. A number of private research laboratories have been brought in to provide the necessary apparatus. The apparatus developed by the Ford Instrument Company seems to be the answer. There is plenty of room for improvement and it looks as though it will be made, Dr. Henzacker reports.

Firing tests have been conducted on aircraft fire-control-device manufactured by the Ford Instrument Company.
Company and installed in a Martin Meteor of a P-51 plane. The current control was extensively modified by the Ford Company. Official report has not yet been received but un-official information is very encouraging; the Bureau of Ordnance reports.

Shortage situation even in high priority materials is running about the same as when last reported, (18-August). A 7 to 8 month delivery date on copper nickel tubing is the worst delay observed in the current report.

The Office of Budget and Reports is preparing a triplicate form to be used in connection with shortages. The form will be prepared by the originating bureau, which will retain a copy. A second copy will be sent to the Office of Production Management with a request for action and the third copy will be returned to the originating bureau with a record of any action taken. It is expected that this procedure, when adopted, will assist materially in speeding up action.

Navy recruiting is still on the up-grade with the enlistment of regulars about 6,000 and the reserve enlistments about 2,100 for the month of August. These figures are exclusive of enlistments for Classes V-7 and V-8 which are prospective officer material, it is reported.

Definite word has finally been received from the British Admiralty that they desire the United States Navy to undertake procurement of catapults for merchant cruiser conversion. This action will lead to the Navy's support of the expansion of facilities of the Koppers Company, Baltimore, Maryland, which is the sole manufacturer of the type of catapult desired, the Bureau of Aeronautics reports.

Current plans are in the process of being formulated to provide for the British personnel who will run the first of their aircraft carrier conversions and the airplanes to be assigned to the vessels. Prospects are that the flying personnel for the first conversion will be accommodated at the Naval Air Station, Norfolk, and the ship's complement at Newport News. The airplanes which will complete the conversions being made by the British will be supplied from current British orders, the Bureau of Aeronautics reports.

Nusa is desperately in need of oil that they will continue their efforts to capture Baku (Soviet Russia) and Baku (Azerbaijan on Caspian Sea) in spite of the advent of winter, Steinhardt reports being informed by a Polish General in Russia.
20 German Divisions were reported in France and Belgium of which 17 were in Northern and Northwestern France, as of 26 August.

Bulgarian airplanes and trains are reported being sabotaged on an increasing scale.

Rumania will quit war after the capture of Odessa, it is reported.

 Pest subjects in Iran reportedly to be accorded refuge in Turkish embassy in Tehran (Persia) which might lead to Russian occupation of that city and an aggravation of the Iranian question now proceeding to a satisfactory solution.

The English feel that the Japanese ships from the East coast of South America have sailed from the Horn for Japan and will meet oil tanker en route, it is reported.

Premier Konoza says total mobilization necessary. Estimate of Japanese Army Forces is reported as follows: 48 divisions and 20 independent brigades, making equivalent of 58 divisions. Technical equipment is reserved for only 18 new divisions. 300,000 men are in training which probably will end in three months. 210,000 trained reserves remain to be called.
British Admiralty spokesman has disclosed that Germany
probably used 200 submarines when British shipping
losses in the Atlantic reached peak last March and
June. The spokesman warned against premature con-
clusion that the Battle of the Atlantic was over.

British report their submarines operating in Med-
terranean sank four enemy supply ships, damaged two
others and attacked a squadron of three Italian
six-inch-gun cruisers recently.

American technical workers in North Ireland reached
total of 1,000 with recent arrival of fresh group of
150, it is reported.

Leaky reports Von Papen to have said that the military
authorities of the Reich will eliminate Nazi leaders
within the next few months; the French Ambassador to
the United States is soon likely to be replaced; new
German press agency is being organized to inaugurate
a campaign in neutral countries calling for a peace
based on compromise; and the Vichy Government has re-
fused a German offer to allow the Vichy Government to