

Navy Guns Reach Far With Blasts

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according to their wear and the number of times they have been fired, the big guns are taken into shop and relined. For a 16-inch gun, this little job, plus the forging, costs \$30,000.

Ammunition is put together at the 24 shore stations of the ordnance bureau, most of them, like that at Hawthorne, Nevada, hidden in the wastelands far from cities. They are a constant target in time of war. And Lake Denmark, N. J., blew up in peacetime. At these stations, supplies of TNT, mines and shells are tucked away in deep concrete emplacements.

Armor plate is made of specially treated steel. If it is heavy armor, it is case hardened.

It varies in width and thickness from the light plating around bridges and fire control tops to the huge slabs that shield the turrets. The latter is from 12 to 16 inches thick in the areas between the first and last turret, tapers to six or eight inches forward and aft.

Armor 12 to 16 inches thick covers the face of the turrets. From above the steering engine room in the after part of the ship, all the way to the bow, are one or more armored decks of steel from three to six inches thick, guarding against bombs and downslanting shells.

Most battleships are equipped with so-called blisters as a protection against mines and torpedoes. These are false steel hulls with water tight compartments in which an explosion would lose itself without damage to the true hull.

And inside the true hull is a third bulkhead. The space between each of these is filled with watertight compartments into which water might be locked if the ship were hit, allowing the vessel to move steadily along in the line of battle.

These are only a few of the most prominent bulges that go into the muscles of the fleet, a few of the callouses on the thick skin that must guard it from danger. More of them are being added day by day.

These are some of the reasons why it costs over a million dollars a year to maintain and operate each big ship—not counting pay for the men and the cost of naval shore establishments.

During the last 40 years, the manufacturers of automobiles in the United States have produced 79,000,000 cars valued at \$83,000,000,000.

New Combat Method Seen

LONDON, Nov. 21.—(AP)—Great Britain soon will put to use a new and effective method of combating German night raiders.

"Eventually," one expert said, "night bombing will diminish the same way that heavy day bombing has decreased. We are working on several promising methods, but there is no single remedy for it."

Raiders Scattered Over Island Front

LONDON, Nov. 21.—(AP)—London's sirens sounded two daylight alerts in quick succession today, shortly after raiders were reported over scattered towns in England.

The raiders defied a gale over the channel to make their daylight stubs at Britain, and even as they crossed a heavy cross-channel gun duel raged below them, in spite of low visibility.

The first two daylight raids on London were of short duration. A southeast England village turned out en masse to help firemen control fires caused last night by hundreds of incendiary bombs dropped by Nazi raiders.

In the London area a high explosive bomb killed a family of four.

Terrific anti-aircraft fire was reported today to have taken the sting out of the Nazis' second successive night of "all out" raiding on Britain's vital Midlands and the government described the attacks as "intermittent and on a minor scale."

Apparently trying to strike another blow similar to that at Coventry a week ago, swarms of raiders poured over an east Midlands town during the night but were said to have been dispersed by ground guns after less than two hours of incendiary bomb-dropping—first step in the technique of total air war.

Vancouver Plywood Plant Fire-Damaged

VANCOUVER, Wash., Nov. 21.—(AP)—Firemen fought a blaze in the Vancouver plywood and veneer plant yesterday for nearly an hour. Damage may exceed \$15,000.

The company was working on national defense orders, but Fire Chief P. E. Dupaul said there was no indication of incendiarism.

Three Are Jailed By City Police

Two drunks and an alleged car prowler were jailed by the city police Wednesday night and will appear in court Friday. A case of theft from a car and theft of a boy's bicycle were also reported to the police.

"John Doe" was picked up at Broadway and Willamette while drunk and Herbert Hunt, who had "passed out" in front of the Tiffany building at the corner of Eighth avenue and Willamette street was jailed on a drunk charge.

Harold Thibodo, a transient from Rosebud, Mont., was arrested at Seventh avenue and Oak street at 8:50, charged with prowling cars in that vicinity.

Glenn Clinton, Camp Skinner Butte, reported that his bicycle had been stolen at Broadway and High some time between 7:30 and 9 p. m.

E. J. Loucks, Route 4, Eugene, reported to police that between 7 and 9 p. m. his car, parked in front of 408 Monroe street, was rifled and three blankets, a whisk broom, a flashlight and other articles were stolen.

King Addresses Thanks To America

(CONTINUED FROM PAGE 1)

On Britain's war aims, Churchill proclaimed his government's intention to keep parliamentary institutions "vital and active" even "under enemy fire."

Churchill declared that he looked forward "with confidence and hope" to the time "when we ourselves shall be as well-armed as our antagonists" and beyond that to the time when "the arsenals and training grounds and science of the British empire" will "bring victory and deliverance to all mankind."

King George paid a tribute to United States aid to Britain both in his opening speech today and in another pronouncing the old session yesterday. The latter was read by Lord Simon the lord chancellor.

Today the king attended the ceremony in the house of lords clad in the uniform of an admiral of the fleet.

Queen Elizabeth accompanied him wearing a gown and coat of deep purple. The ceremony was shorn of much of its customary pomp because of the war.

The king made his opening four-minute address in firm measured tones.

"It is good to know in these fateful times how widely shared are the ideals of ordered freedom,

Production Climbs Above 1929 Levels

WASHINGTON, Nov. 21.—(AP)—American industry, measured in terms of 1929 peak-year levels, has climbed past the 1929 peak-year levels.

Government economists expect a further rise as the spending of defense billions gets under way this winter.

But on the other side of the economic picture unemployment is still a major national problem; the public debt has reached an all-time high; there are prospects of a further debt increase; and at the end of October, an estimated 17,156,000 people were being supported by federal, state and local relief checks.

Those are the highlights of the economic situation in the U. S. A. as gleaned by the United Press from government and private statistics.

Industrial production in October of this year reached a record high of 128 on the federal reserve board's adjusted index (1935-39 equals 100).

Average living costs, computed for September, 1940, were below those for the pre-depression boom-year. The September figure exactly corresponded with the "normal average" of 100 for the years 1935 to 1939 inclusive. The living cost in 1929 stood at 123.

Total income payments to Americans in September, 1940—including wages, salaries, returns on investments, etc.—were within 9 percent of the average for 1929, according to the commerce department. Salaries and wages, which make up the major part of the total income payments—rose to 91.5 as compared with an index of 100 for 1929.

Unemployment estimates, compiled by the American Federation of Labor, placed the number at 8,544,230 during September, compared with an average of 1,864,000 unemployed in 1929. The AFL estimated 10,658,043 in January, 1940, and a depression record of 13,270,669 in 1933.

Employment statistics for August—the latest available and exclusive of agricultural work—show that there were 36,827,000 persons employed, a gain of more than 1,000,000 in one month. This represents the largest rate of increase for any single month since 1919.

According to government economists, one of the most significant indications of the steady improvement in business conditions is the increase in American income.

The cumulative total for the first nine months of the year shows a rise of approximately \$2,900,000,000 in total income over the corresponding period last year—\$51,068,000,000 to \$53,968,000,000.

Portland Cops Good, If Given Their Time!

PORTLAND, Nov. 21.—(AP)—Five policemen tagged a parked automobile on Southwest Third avenue for overtime parking yesterday.

As the sixth was making out his tag he recognized the car as one reported stolen.

In the opinion of some experienced motor mechanics, most cars are driven on a fuel mixture that is entirely too rich.

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Kansas Republican Regains Vote Lead

TOPEKA, Kas., Nov. 21.—(AP)—Gov. Payne Rainer, republican who proclaimed Nov. 28 Thanksgiving day in Kansas, will celebrate on President Roosevelt's day of Thanksgiving after all.

He finally had regained the lead, although only by 53 votes, in his contest for re-election over William H. Burke, democratic banker from Little River.

Official returns, still incomplete 16 days after the election, gave Rainer 425,213 and Burke 425,160.

Labor Racketeers May Get AFL Pressure

NEW ORLEANS, Nov. 21.—(AP)—Success—in some form—for a measure that would drive racketeers out of its labor unions was forecast today by a key man in the American Federation of Labor.

But while the rest of the AFL convention delegates observed Thanksgiving day, representatives of the international ladies' garment workers, which has 100,000 members in the New York area, met to consider demands for a wage hike and the possibility of a strike.

Bombers From Britain Hammer German Port

LONDON, Nov. 21.—(AP)—British bombers hammered the German inland port of Duisburg-Rohrort in "a large scale attack" last night, the air ministry announced today.

Damage was done to shipping and warehouses, it said, "and many fires and explosions occurred."

Other British air squadrons attacked German air bases and the "invasion ports" of Lorient, Cherbourg, Dunkerque and Ostend, the communiqué said.

It acknowledged that one British plane was missing.

The average motor plant worker drew \$32.90 weekly in the first six months this year.


A 20-carat diamond was found in a piece of the great meteorite that fell to earth in Arizona and formed Meteor Crater.

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Nationally known lines of seasonable and staple Housewares—economically priced at the usual Quackenbush savings—See our fine Holiday Stocks—also ready—along with Toys—Dolls—Games—Electrical Appliances, etc. In many instances you can buy now on our "LAY AWAY BUDGET, CHRISTMAS PLAN"—Ask about it—Now!

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 Pyrex Covered Casserole 1 1/2 quart 65c	 Pyrex Skillet Removable handle. Top of Stove Ware 7" - - 90c	 Pyrex Percolator Glass pump—cool glass handle. 6 cup size 2.45	 Pyrex Double Boiler 1 1/2 Quart size 3.95	 Pyrex Pie Plates 9 1/2" Size 25c
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 Heavy 12-oz. Gloves Canvas Knit wrist, pr. 15c	 COCOA DOORMATS 69" to 90"	 TOILET SEATS White enameled finish, good quality, well made 2.35	 Toilet Seats Bathroom SCALES To check your weight daily. 2.95 to 3.95
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 ALUMINUM TEA KETTLE 5-qt. capacity 69c	 Polished Brass Andirons 5.50 to 7.75	 Bamboo Leaf Rakes 15c and 35c
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 MOUSE TRAPS Hardwood base, metal trigger 3 for 10c	 Food Choppers Heavily tinned, capacity 2 1/2 lbs. per minute 98c	 Brass Fire Sets 6.95 to 10.60	 PINKING SHEARS A pair of these shears would make a very much appreciated Christmas Gift \$4.95
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 Carpet Sweeper Strong steel case—provided with rubber bumper to protect furniture 2.45	 Ironing Board Table Operates easy and folds compactly. Large substantial board with iron rest 2.85 \$3.25 Padded	 Footballs All kinds. 65c to 1.65	 DRUMS Many styles. 25c to 95c
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 Lacing Handy bundle contains assorted sizes and lengths 29c	 Paint Brush A big brush for the price. 4 inch size \$1	 TOOL CHEST Just what he wants. 98c to 2.98	 DOLLS Fine assortment. 25c to 3.95
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All wool ski sox in white, green, navy and red. These will make an ideal gift particularly when personalized with her monogram.

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- ★ LADY PEPPERELL SHEETS
Fine quality high count sheets.
Size 81x108 1.65
Size 72x108 1.50
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- ★ PEPPERELL PERCALE SHEETS
Size 81x108 1.89
Size 72x108 1.69
Plain hem 89c
- ★ Wamulite Supercalce Sheets and Cases in Plain and Hemstitched.



TOWEL SPECIALS

- ★ TEXTURE TURKISH TOWELS
Many beautiful shades to select from. Extra heavy quality.
Large size, 1.75
24x46 69c
Matching hand size 25c
- ★ TEXTURE TURKISH TOWELS
Attractive shades to select from. Medium heavy, fine quality.
Large size, 1.00
22x44 59c
Matching hand size 20c
- ★ CANNON TURKISH TOWELS
These come in reversible cloth with 4 inch checks. Large size towel only.
Size is 22x44 39c

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