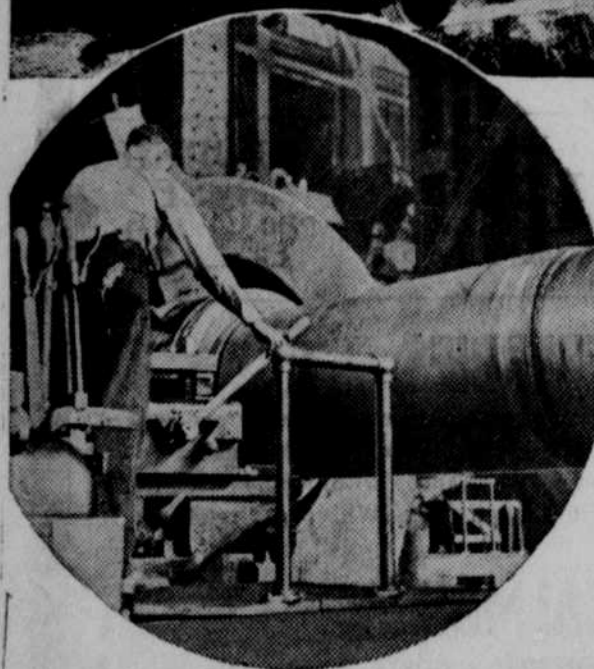


'Bats' for U. S. Battle Wagons

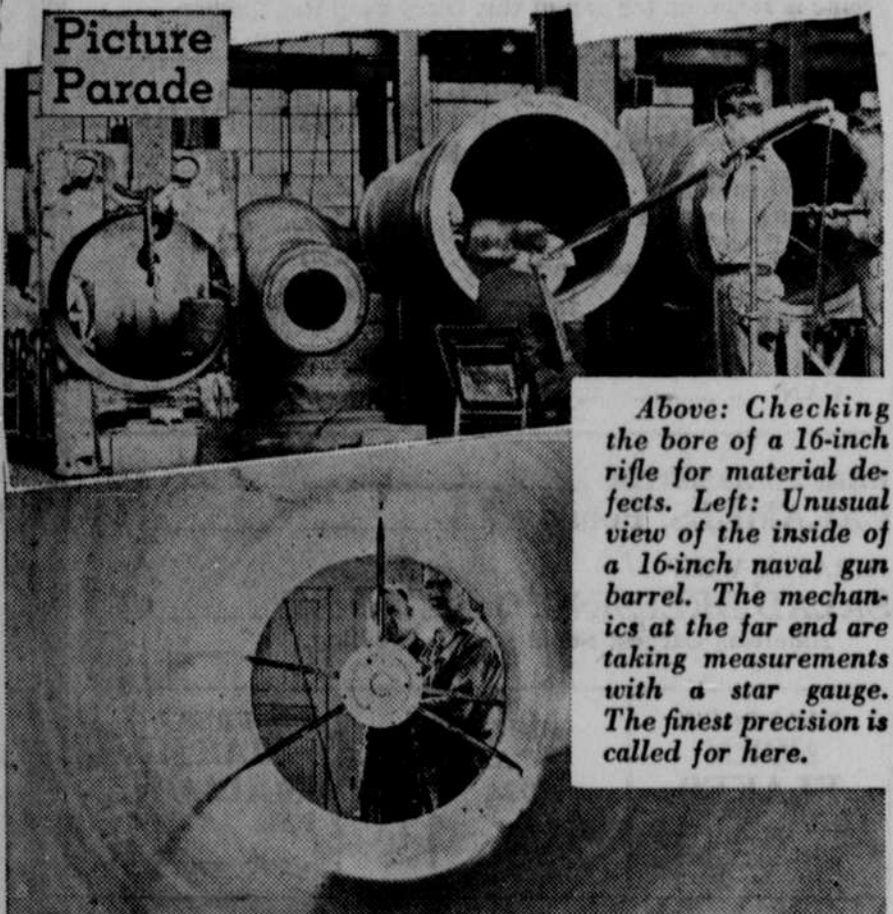
As the great American defense program goes into high gear, the Washington navy yard, which makes most of the U. S. naval artillery, and others throughout the nation are poised for the greatest production race in their history. For the new defense program calls for a navy second to none in the world. Guns and other equipment of defense will be turned out at great speed and in such quantities that assure a warm reception to any invader.



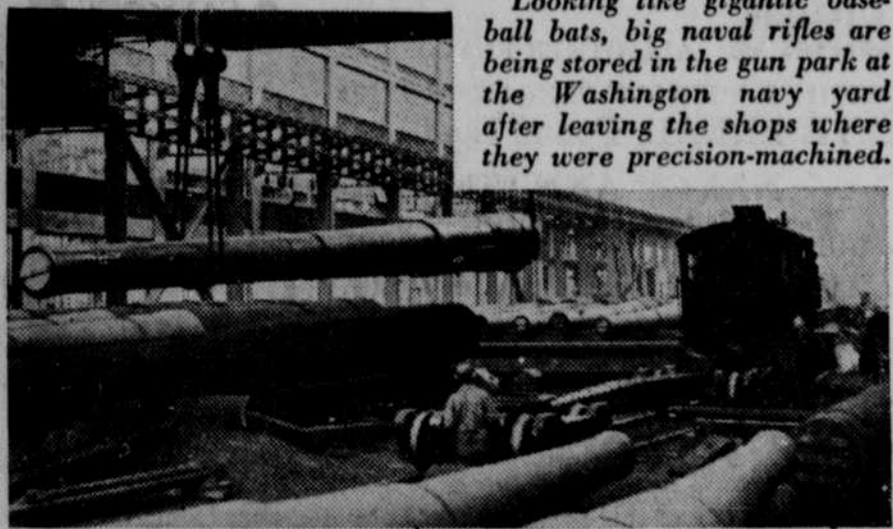
Above: Molten steel being poured for making the great naval guns at Washington navy yard.



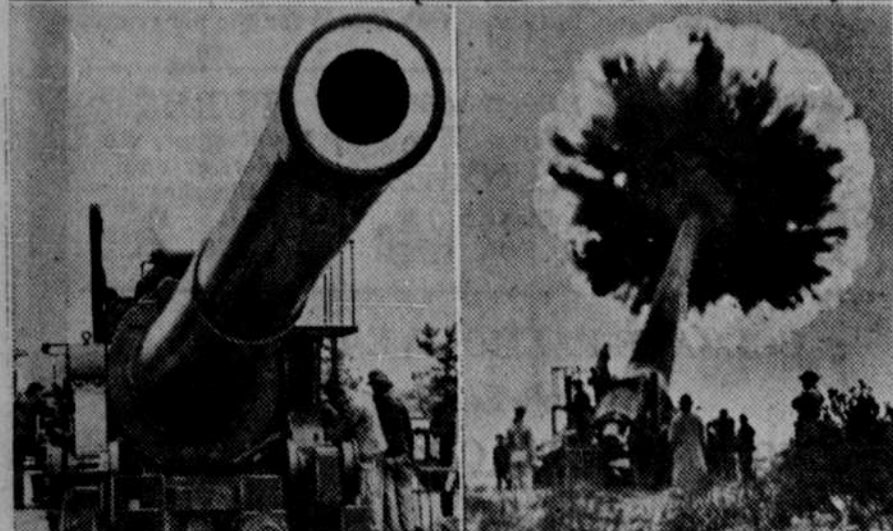
Left: Scene in a machine shop at the Washington navy yard. A 16-inch naval rifle is being turned on a giant lathe. This machinist is turning the outside of the barrel. Another crew does the boring and rifling.



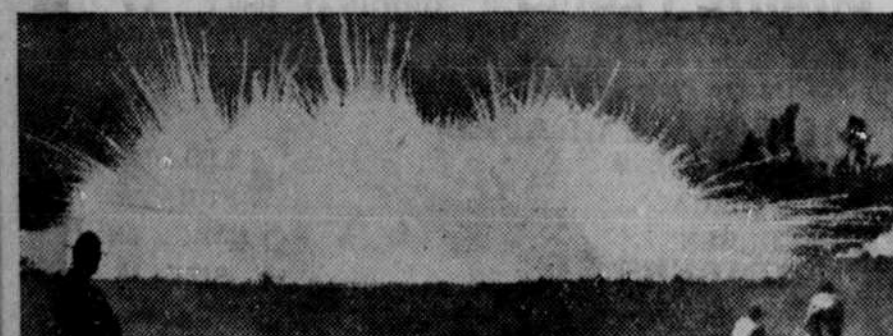
Above: Checking the bore of a 16-inch rifle for material defects. Left: Unusual view of the inside of a 16-inch naval gun barrel. The mechanics at the far end are taking measurements with a star gauge. The finest precision is called for here.



Looking like gigantic baseball bats, big naval rifles are being stored in the gun park at the Washington navy yard after leaving the shops where they were precision-machined.



The business end of an army 16-inch at Fort Tilden, Rockaway, Queens, New York. 16-inchers play an important part in our coast defense. A 16-incher at Fort Tilden, Rockaway, Queens, N. Y., hurling a shell for miles at some theoretical enemy. Note the "mushroom" effect of the explosion.



Phosphorus exploding during a demonstration at Edgewood, Ma.

THE TESTING OF HARVEY

By FLORENCE MELLISH
(McClure Syndicate—WNU Service.)

"MY! BUT it's good to be in this old summer house with you again, Esther. And you haven't changed—just as prim and pretty and sedate as ever. That gray dress suits you, Esther. It matches your eyes."

Blanche Avery glanced approvingly at her friend's trim figure clad with not unbecoming severity. Esther Barden's large, clear eyes were a little wistful as she answered brightly: "And you haven't altered, either, Blanche—just as pert and mischievous and up-to-date as ever."

"Oh, piffle! If you call me up-to-date I wish you could see the Woodmansee girls. Their fall suits are a scream. I came out on the car with my cousin Harvey and if you could have seen his face when they got aboard. Can you imagine it?"

"Easily, Blanche." Blanche laughed with a knowing air. "Of course. You know him in all his phases. I've kept track of you, cherie, and in the car Harvey was quite confidential. He's expecting a raise from the bank soon, and he hopes to be able to announce his engagement. I didn't ask who."

"The shadow in Esther's eyes deepened. "But we aren't engaged yet." "No. But of course you will be. You are as good as engaged?" "Or as bad, Blanche."

"Why, Esther Barden! Harvey's as good as wheat. Isn't he, now?" "Oh, yes, better, perhaps," Esther said with a little sigh. "But sometimes one looks for a few poppies in the wheat."

"We think so much of him in the family," Blanche went on with a positive little nod. "He is so dependable; always the same."

"I know, Blanche," Esther answered wearily; "but sometimes one might like him to be different."

Blanche looked thoughtful—for her. "Perhaps I ought to tell you, Esther. I saw Harvey in at Hunt and Forsyth's, and he was buying a ring. Wasn't it for you?" "I suppose it was."

"And you mean to refuse it?" "No, Blanche. I can't, after things have gone so far. But I almost wish I could."

"Why, Esther!" "It's just like this, Blanche. You know I spent a month in Melton with Anne Golding, and I met young men that are so different. They take you by surprise, even shock you a little. You don't always know beforehand just what they're going to do or say next."

"But I'll tell you one thing, Esther Barden: if you were married to Ned Golding or any of his bunch, you'd be worried to pieces about what he might say or do next."

"I don't want to marry Ned Golding or any of his bunch. It's just that I have seen more of the world and have different ideals. But I've gone so far that there seems nothing for me to do but to go on with."

"I see, dearie. You don't want to break Harvey's heart." "Of course not."

"And you wouldn't for anything be dishonorable?" "Not for the world."

"So when he offers the ring you'll feel bound to accept it?" "I certainly shall."

"I certainly shall."

a cigarette. That's perfect. I wish I didn't have to go away Friday, but I know I can depend on you to carry it through. You never were a quitter. When I come back you will be free and Harvey not heart-broken, but very likely engaged to Martha Kent. You know, he always admired her."

"Yes, I know he did. Can't we get out in the air? It's rather warm here."

"Sure we can. But don't speak with that ladylike air, Esther. Say, 'Gosh! but I'm hot.'"

"Gosh, but I'm hot," Esther echoed obediently.

Six weeks later Blanche found her friend in the old summer house again.

"Oh, Esther! That gray muslin! You're prim and as sweet as ever. And how fast your hair has grown. It curls so becomingly round your face. You've been a good sport. I've kept the run of you." Then, with a sharp, swift glance at Esther's hands: "Why, Esther!"

Esther quietly held up the sparkling solitaire in its platinum setting.

"Yes, Blanche. It will take me years to live down all the ridiculous things I've said and done, and we're engaged after all. Sit down, Blanche, and I'll tell you about it. Harvey would seem perplexed and troubled, but he didn't drop as we thought he would. I was trying to think of something worse to do, and I went to Romney for a little shopping. I slipped into Foley's for lunch, and Harvey and his Aunt Harriet were on the other side of the screen. I couldn't help overhearing their conversation."

"Did you try, Esther?" "No," Esther confessed. "I listened. She was urging him to drop the affair because I had become a notorious flapper. He told her that I was only a passing phase, that I was good and sweet at heart and that he had loved me too long and too well to think of anyone else."

"I slipped out, and Blanche, dear, when he came next day and offered me the ring, could I turn down such love constancy as that?"

"I should say not. This stone is the real thing and just the setting must have cost him \$50. We've put the dear fellow to an awful test and how nobly he has borne it! And you know, Esther, I never did advise it."

Windows Do More Than Let Light In, Say Builders

Windows are all-important in controlling the outside appearance of a home and its inside decorative effects, as well as contributing to the comfort and happiness of the occupants, states the American Builder. "Some of the newest ideas in home building for cutting costs and increasing quality apply to windows," the magazine explains, "and that is fortunate, since the public taste seems to be more and more toward glass, cheerful interiors and sunshine. We are all getting to be sun-worshippers—in the home and apartment, as well as on the bathing beach; and windows, windows and more windows are being called for."

"Analyzing the work of some of the country's most successful operative builders brings out the fact that they are practically designing their best selling houses around its windows. In their most profitable homes the windows are something more than mere openings in the wall. They have a far greater role than that of letting light in and keeping out wind and rain and snow. They are utilized as one of the most effective of sales points in focusing attention of the prospect, whether he's a buyer or a renter."

"Picture windows decide many a home sale by framing a favorite view. Use of peach-colored plate glass often adds to the beauty of a scene. And a picture window over the sink or a corner window may be the means of lifting that kitchen to a new plane of beauty and cheer—the difference between a domestic workshop of drudgery and an inviting unit of the home."

The magazine then points out that in cases where an objectionable view seems to make windows in that particular wall seem impractical, it is possible to use such patterned glasses as louvres, with its directional louvre-like lines, which exclude the exterior view but bring in light and provide interior decorative smartness.

"Where there is a landscape to be 'captured' for the wall, leaded windows, of course, should be discarded in favor of one large pane of polished plate glass, clear or in any one of several tinted plate glasses, such colors as blue, peach and gold adding richness to any scene." The importance of double glazing, or "window conditioning," is another important consideration in both home building and buying, the publication emphasizes.

"The trend to larger windows, often whole walls devoted to glazing, has been greatly accelerated by window conditioning, now that the old-style storm sash has been modernized and pre-fit double-pane sashes have been developed," the article states. "The comfort, fuel-saving and health advantages are so obvious that many builders have come to look upon window conditioning as a definite sales factor."

\$41,000,000 Daily
J. Edgar Hoover, chief of the Federal Bureau of Investigation, says "criminal forces of America extort and collect a daily tax of more than \$41,000,000."

Patterns

SEWING CIRCLE



with three buttons and turned back in narrow, deep revers, or buttoned almost to the throat, with shallow revers.

Why not have it both ways, since it's so very easy to make? There's practically no detailing to it—just a few gathers beneath the yoke and darts at the waistline. The circular skirt has a lovely, youthful swing.

Pattern No. 8727 is designed for sizes 14, 16, 18, 20; 40 and 42. Size 16 requires 4 1/2 yards of 39-inch material without nap.

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Room 1324
211 W. Wacker Dr. Chicago

Enclose 15 cents in coins for
Pattern No. Size
Name
Address

Ask Me Another

A General Quiz

The Questions

- Who wrote the poem in which appear the words: "Stone walls do not a prison make"?
- Do the Eskimos have a word for any number beyond twenty?
- When a military man speaks of logistics, he refers to what?
- Which President of the United States lived to be 90 years of age?
- Which of the following have the highest diplomatic rank—consuls, ambassadors, or ministers?
- A long ton is equal to how many pounds?

The Answers

- Richard Lovelace ("To Althea from Prison").
- No. Their word twenty actually means "a-man-counted-to-the-end."
- Logistics refers to transport and supply.
- John Adams.
- Ambassadors.
- A long ton is 2,240 pounds.

For breakfast tomorrow—



A REAL HOT-WEATHER TREAT!

Switch to something you'll like!

Valuable Book
That is a good book which is opened with expectation and closed with profit.—Alcott.

Our Faults
Other men's faults are before our eyes; our own behind our backs.—Seneca.

"WE'RE IN THE SWIM

WITH MIGHTY MILD, MELLOW 'MAKIN'S' SMOKES!

Ray Olson and Ralph Rivers know the tobacco for cool pleasure—and speedy rolling!



I CAN ROLL 'EM FASTER AND TRIMMER WITH PRINCE ALBERT! THAT CRIMP CUT LAYS RIGHT—SO EVEN, NO BUMPS

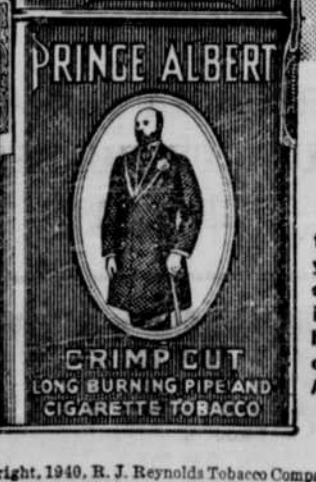
AND P.A. IS BETTER TOBACCO—RICHER-TASTING, FRAGRANT AROMA—AND NO HARSHNESS

Rollin' along with P.A. J Ray Olson (right), who wins prizes for singing, is telling what Ralph Rivers (left) already knows. "Give me Prince Albert for smooth, easy-rolling smokes that are cool on the tongue—and stay lit!" Those are Ralph's sentiments, too—and notice how Miss Julie Laird (seated) and her friend smile an O.K. on that swell P.A. aroma! (No other tobacco like Prince Albert for pipes, either!)

In recent laboratory "smoking bowl" tests, Prince Albert burned

86 DEGREES COOLER

than the average of the 30 other of the largest-selling brands tested...coolest of all!



70 fine roll-your-own cigarettes in every handy tin of Prince Albert