

### BETTER TARGETS NEED OF ANTI-AIRCRAFT GUNS

Tests Made With Shenandoah Not For Marksmanship

#### NEW TYPE GIVEN TEST

Admiral Bloch Declares Navy Is Efficient Regardless of Contrary Reports

WASHINGTON, Dec. 17.—Rear Admiral C. C. Bloch, chief of the navy bureau of ordnance, today declared that the anti-aircraft practice conducted last July by the dirigible Shenandoah and the battleship Texas in Tangier Sound, Chesapeake Bay, was primarily to test a new type of target, while the firing at the target was only incidental.

The Shenandoah towed the target at that time and the understanding generally was that the efficiency of the anti-aircraft guns on the Texas was the object primarily to be tested. It later was said that the number of hits made was most satisfactory.

Discussing the tests in his annual report, Admiral Bloch said:

**Targets Too Small**

"One of the great difficulties encountered in anti-aircraft gunnery and training has been the lack of a proper target. The towed target hitherto used has been too small to give a target large enough to register hits. Utilizing the naval aircraft factory, the bureau has been developing a target of large size to be towed by heavier-than-air craft and a target of much greater size to be towed by lighter-than-air ships, singly or in tandem. If a number of targets can be towed by a lighter-than-air ship it will be practicable to simulate squadron attack and defense.

"The U. S. S. Texas and Shenandoah operated together during the week ending Dec. 24, 1925. These operations were solely for the purpose of testing such targets, their towing gear and their handling. They were in no sense gunnery exercises and the results intended to be such. Although the Texas did fire a number of rounds with her anti-aircraft guns at these new and larger targets with very good results, this was incidental to the test of the targets and target gear. From a material point of view tests were satisfactory, and it appears that the expectations of the service for larger and better targets will be realized.

**Progress Is Reported**

Admiral Bloch declared that "contrary to the reflected opinions of the press, the bureau is of the firm opinion that the navy aircraft is in a highly efficient condition; and that much progress has been made during the past fiscal year in gunnery."

"This is not to say," he added, "that greater efficiency cannot be obtained by the construction of certain types of new ships permitted under the treaty for the limitation of armaments, and by the substitution of new and improved material for the older material which is now on board many of the older ships."

The report took the position that fleet aircraft "should be in aid of the navy and not of a separate service."

"In the development and supply of offensive and defensive apparatus," it said, "not only for surface and subsurface craft, but also for aircraft, these arms have been found to be so interrelated that the best results are only obtainable by close co-ordination and co-operation between the various types of naval craft.

**Airplane Found Essential**

"It has been clearly determined that for the purpose of increasing the effective range and increasing the accuracy of fire of major-caliber guns that the airplane is essential to combat ships. Thus the airplane has become a part of the long-range fire-control system and is as much so as the director scope or the range finder and their personnel. As such, without considering their other uses, airplanes must be on ships of the fleet. This alone justifies and requires that the personnel and material belonging to such fleet aircraft should be in aid of the navy and not of a separate service.

"The development of weapons for the plane, such as bombs, torpedoes, etc., has proceeded regularly and progress has been made. Defensive weapons and apparatus have also been improved, and I am optimistic enough to hope and expect that notable advances will be made within the next few years.

**Research Carried On**

"At the close of the world war the navy was just being equipped with its first anti-aircraft weapons. These being the first ever produced in this country and having been produced in the stress of war, naturally were susceptible to many improvements. However, this material was on hand, it was expensive and was capable of enduring many years, so, therefore, no changes of unproven value were recommended. Research, study, experimentation, and development were proceeded with, and until it was certain that material advances could be made, no request for funds were made.

"The directors of the budget and the last two congresses have assisted the bureau, and soon it will be possible to install for trial afloat a limited amount of new, improved, and efficient apparatus. While the present anti-aircraft guns are

### To Bob or Not



Mrs. Morris Wallach, of New York, owner of the longest crop of hair in the East, would trade it for the most up-to-date boyish bob. But friend husband, proud of the luxurious growth, and not having to take care of it, says "nay."

by no means modern, they are not obsolete. The records of the navy department indicate that during the past year 16 battleships and two light cruisers held 42 practices against aircraft targets towed by airplanes. In 26 of these practices hits were made on the targets. While these practices were held under favorable conditions, nevertheless, they represent the best reproduction of actual conditions that could be obtained. It is hoped that even this very creditable performance will be much improved by recent developments.

"With the development of automatic triangulation recording devices it will be possible to locate the point of burst of anti-aircraft projectiles, thus enabling careful analyses to be made which will assist in gunnery training and technique."

### FIRE WARNING IS ISSUED

CARE SHOULD BE TAKEN AT CHRISTMAS TIME

Electric Lights For Trees Instead Of Candles Urged By State Fire Marshal

Will Moore, state fire marshal, has issued a warning regarding the proper care of Christmas trees and decorations for the holiday season.

"Keep the fire demon away from your Christmas trees," reads the statement. "Use only electric lights and non-inflammable decorations. Keep matches away and remove the tree immediately after the holiday season is over. By doing this you will remove a fire menace.

"There are several things which can be done to prevent loss by fire and it is up to each individual to look about him or her, and common sense will prompt what to do in order to remove these hazards. A maximum amount of insurance should be carried. Matches should be kept in a metal container and not left around in several places in the house or cellar.

"Flues should be kept in good condition and leaves which fall from the trees during the coming of winter should not be allowed to collect in the valleys of the houses, as they may dry and a spark from the flue might start a burning. Stoves should not be choked full of wood or other fuel before locking up the house and leaving it for several hours.

"Another most important factor, there should be fireboards under all stoves, and wherever there is an open grate it is important that you have a fire screen in front of it. An oil lamp should always be kept in a tin box, (or its oily condition makes it very combustible.

"During the Christmas holiday season many boxes of cigars will be sent as gifts and the receiver will have 40 or 50 cigars where he usually has two or three, and he is inclined to overindulge in the smoking—through the houses, through the sheds and the barns. The state fire marshal's department of Oregon has printed many thousand signs for barns, public meeting places, which are in a manner fire hazards, and in some few places the state fire marshal's office has been informed that the people fail to live up to these laws and in many cases the police fail to enforce them."

### PRUNES ARE LOOKING UP

MARKET SHOWING GENERAL BETTERMENT IN STATE

Prices Today Practically As High As Opening Figures, In Some Instances Higher

PORTLAND, Ore., Dec. 17.—Prune markets are showing a general betterment not only in demand but in price.

Oregon prune prices are today practically as high as opening fig-

ures, in some instances slightly higher.

About 7,000,000 pounds of prunes are held unsold in the district, according to M. J. Newhouse, manager of the northwest prune growers. Of this amount perhaps less than 250,000 pounds consist of Petites. Practically no other varieties are unsold except those held by the exchange.

England is a very good buyer and bidder for Oregon prunes at this time, but a fair volume of business is passing with the Atlantic coast. Resumption of prune buying is somewhat unexpected because usually at this period of the year, the market is dull and practically lifeless on account of the pending holidays.

This new demand is therefore surprising and may mean a still greater betterment after the turn of the year.

Sales of 25s and 35s are generally at 13 1/2c pound f. o. b. dock,

while most of the 30s to 40s are going at 11 1/2c, with some of the holders quoting 11 3/4c. England is buying the larger sizes.

Practically no business is passing in Petites at this time. California 40s to 50s are so low priced at this time that holders of the limited Oregon supply are not offering for sale.

**Important if True**

Clerk: I've made a great discovery, sir.

Grocer: Well, what is it?

Clerk: I've found out that the heavy end of a match is the light end.

**Sold Again**

"Are you sure," asked the old woman, "that this century plant will bloom in 199 years?"

"Positive, ma'am," answered the florist. "If it doesn't, bring it back and your money will be returned."

Here are Watches that give REAL Service!

If you want a wrist watch that can be depended on to tell the time correctly—be sure to select one of the beautiful new style BULOVA WATCHES now on display at our store.

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Bulova Quality White Gold filled engraved case; 15 jewel movement... \$2850  
In 14 Kt. solid white gold \$3750

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In 14 Kt. solid white gold \$4000

Bulova Quality White Gold filled engraved case; 15 jewel movement... \$4000  
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[We have many other BULOVA Styles and shapes from \$25.00 to \$250.00.]

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One thing about our Ten-Pay credit plan is that it is flexible enough to permit your buying all the gifts you have to buy for the men of your family and your men friends at this one store—with one plan to cover all of your purchases. A separate plan for each purchase is not necessary. By paying a small amount weekly your Christmas gifts will soon be paid for, and each of the recipients will have a handsome, practical and useful gift.

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men's wear Eugene, Oregon

825 Willamette St.

# OUR FORTY-SECOND ANNIVERSARY

1883

Capital Stock (Paid in) ..... \$12,600.00

Individual Deposits .. 13,317.99

Total Resources ..... 25,936.72

Number of Depositors (Approx) ..... 100

Number of Employees . 2

1925

Capital Stock and Surplus ..... \$ 400,000.00

Individual Deposits 3,827,322.73

Total Resources .. 4,460,730.81

Number Depositors 10,876

Number Employees 44

¶ Messrs. T. G. Hendricks and S. B. Eakin opened the doors of the Bank for the first time on December 16, 1883. These gentlemen were highly respected and trusted by their fellow citizens. The start which they so humbly made has served as the foundation for our present institution.

¶ On February 27, 1886 the bank was nationalized, taking the name of The First National Bank of Eugene, Ore., and has been under practically the same management ever since; in fact it was in that year that Mr. P. E. Snodgrass, now president, first became associated with the institution.

¶ No phenomenal success is claimed by the Bank, but only a steady growth with the Community it has now served for forty-two years. Our success has been due to the prosperity of this community and to the faith and confidence which it has seen fit to repose in the Bank.

¶ The recent enlargement of the Bank's quarters is an indication of our faith in the continued growth and prosperity of Eugene. Our aim now, as it was in 1883, is to grow with the community by carefully preserving our reputation for upright and conservative principles of banking.

¶ The Public is cordially invited to join with us in the celebration of our Forty-Second Anniversary which will be held at the Bank from two till nine o'clock Saturday, December 19. We hope that new acquaintances may be made and old ones renewed.

## THE FIRST NATIONAL BANK

Eugene, Oregon

Officers: P. E. SNODGRASS, President; DARWIN BRISTOW, Vice-President; W. T. GORDON, Vice-President; A. A. ROGERS, Cashier; O. A. HOUGLUM, Asst. Cashier; M. W. STARBUCK, Asst. Cashier; P. W. BROWN, Asst. Cashier; L. S. McCREADY, Asst. Cashier; W. L. VALENTIN, Auditor.

Directors: A. A. ROGERS; E. R. BRYSON; W. T. GORDON; P. E. SNODGRASS; DARWIN BRISTOW; F. L. CHAMBERS; RICHARD SHORE SMITH.

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Prepared at home by stirring the powder in hot or cold water. No cooking.