Army Removing Secrecy From Newer Weapons

By Fred Scheriff
(United Press Staff Correspondent)

Fort Myer, Va. (UP) — The army has removed the wraps of secrecy from more than a score of its latest and deadliest fighting machines.

Topping the list were an improved, high-velocity 90-mm. gun and an aluminum pontoon bridge, both designed primarily for use with the new Gen. Pershing tank, a 10-inch mortar described as the "world's biggest," various automatic weapons with increased fire-power, a radio-controlled mine, several radar detection devices, and sound equipment to locate enemy small arms fire.

Most of the items at the exhibit were listed by the war department as secret. Many had not been put into mass production yet and very few sent to overseas battle areas. Reporters were therefore amazed when they were told by Gen. Brehon Somervell, commander of the armed service forces, that they could write about them without restriction.

New 90-mm. Gun Ready

The new 90-mm. gun has the terrific muzzle velocity of 3,750 feet per second, 500 feet more than the 90-mm. now in use against the Germans. This gives the projectile power enough to pierce 14 inches of armor plate at 300 yards, or knock out one of the vaunted German Tiger tanks at 11,000 yards. The top range of the gun is 14,000 yards. Its main differences from the older model 90-mm. are that it is longer and has a heavier expellent charge. It will soon be in use overseas, an official said.

The first of the aluminum pontoon bridges designed to carry loads up to 50 tons are now en route abroad. They feature 60-foot pontoons and a roadway more than 12 feet wide to accommodate the Pershing tanks, which are broader than the Gen. Shermans. In tests, the bridge has been thrown across waterways at a rate of 900 feet in 8 hours.

The pontoons can be broken down into two parts for easier transportation. The deck planks, also of aluminum, are hollow so they will float if dropped overboard.

Mortar Shoots 250 Lbs.

The 10-inch mortar is a huge weapon, standing about 15 feet high, which can lob 250 pounds of steel and explosives 9,600 yards. It has a built-in crane to carry the projectile to the muzzle of the mortar and drop it in. The mortar is now being placed in mass production.

The automatic weapons designed to lay down a heavier fire than ever before included a 20-mm. cannon for use in aircraft and a 50-caliber machine gun. The rate of fire of the cannon has been increased from 650 to 850 rounds a minute while the machine gun can now fire 1,200 shots instead of 750 in the same amount of time.

The radio mine can be used either on land on under water where it is exploded by remote radio control. Each individual mine can be detonated simply by dialing its code number, much as one uses a dial telephone.

The controlling radio has a range of eight miles on land and 20 at sea.

A new radar aiming device of anti-aircraft guns is in the final stages of development. It tracks the course of a plane, aims and fires the battery automatically.

Another radar unit has been designed to keep searchlights focused on enemy planes. This is a portable device, weighing only one ton.

Also exhibited was a new sound direction finder which is capable of accurately locating the position of enemy small arms fire.

Veterans Install Elected Officers

Redmond, May 17 — A women's auxiliary to the newly instituted Deschutes post of the Veterans of Foreign Wars, will shortly be formed, it was announced here today. Decision to organize the auxiliary was reached after the formal institution of the new VFW post in the roller rink last Saturday night.

Ray Cooper, Bend, Commander of district No. 12, opened the meeting which then was presided over by Francis G. Gates, Jr. junior department vice commander, when the following officers were elected:

Roy C. Vaughn, commander; Herbert Hamilton, senior vice commander; George Harford, junior vice commander; Frank Ross, quartermaster; Carl Bonelli, adjutant; Laureat Bouchard, officer of the day; Frank Hancock, chaplain; Dr. Edward McKrill, surgeon; Robert McGreer, post advocate; Clarence Bowen, guard, and Carl Bonelli, Laureat Bouchard and Bert Wear, trustees.

Post colors from both the Bend and Prineville posts were presented to the Deschutes post, with Vern Eldridge acting as officer of the day.

Officers Present

Department officers present were Mrs. Lois Eldridge, president of district No. 12, Prineville; Commander Ray Cooper of District 12, Bend; Vern Eldridge, senior vice commander of District 12, Prineville; and Fred B. Corn, department quartermaster from Portland, and Eva Sanders, junior activities chairman, Bend.

Visiting officers from both posts and auxiliaries of Bend and Prineville were: Mrs. Hanna Gibson, president of the Bend auxiliary; Madge Wyman, president of the Prineville auxiliary; Roy Sumner, commander of the Prineville post; Earl Birchard, commander of the Bend post.

A juniper gravel was presented to Commander Vaughn by Francis Gates, and short talks were made by Commander Cooper, Quartermaster Corn and Mrs. Eldridge.

TWINS WIN BRONZE STAR

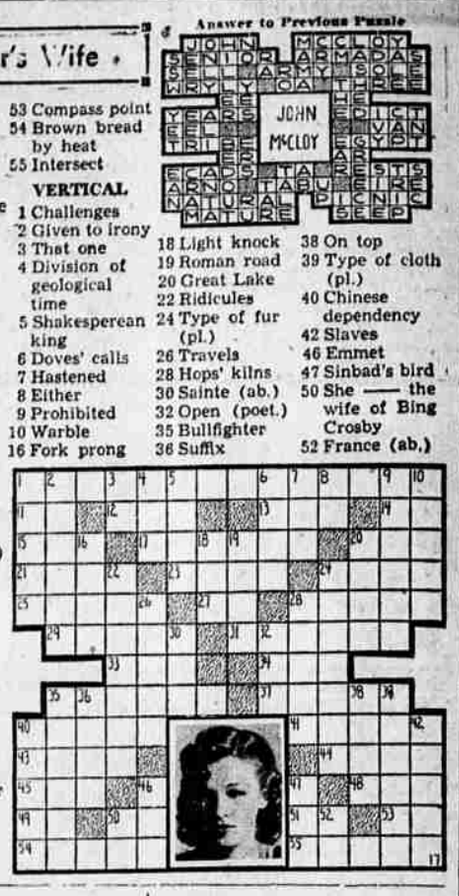
Fort Wayne, Ind. (UP) — The Parnin twins, Pfc. Richard A. and Robert W., have not only been together all during their combat duty, but were even awarded Bronze Stars for their meritorious fighting in the same battle on the same day. The medals were given for service on Bougainville.

Crooner's Wife

HORIZONTAL
1 Pictured former film actress, ——
——
11 Area measure
12 Pedal digit
13 Boat paddle
14 Army order (ab.)
15 Decay
17 Country
20 Conclude
21 Wife of Geraint in Arthurian legend
23 Rodents
24 Sea eagle
25 Tendon
27 Measure
28 Bay window
29 Goddess
31 Wandered
33 Interest (ab.)
34 Greek letter
35 One who scatters
37 Heating devices
40 Carries (coll.)
41 Caterpillar hairs
43 Flower
44 Drunkards
45 Diminutive of Benjamin
48 Metal fastener
49 Symbol for erbium
50 Within
51 From
53 Compass point
54 Brown bread by heat
55 Intersect

VERTICAL
1 Challenges
2 Given to irony
3 That one
4 Division of geological time
5 Shakesperean king
6 Doves' calls
7 Hastened
8 Either
9 Prohibited
10 Warble
16 Fork prong
18 Light knock
19 Roman road
20 Great Lake
22 Ridicules
24 Type of fur (pl.)
26 Travels
28 Hops' kilns
30 Sainte (ab.)
32 Open (poet.)
35 Bullfighter
36 Suffix
38 On top
39 Type of cloth (pl.)
40 Chinese dependency
42 Slaves
46 Emmet
47 Sinbad's bird
50 She —— the wife of Bing Crosby
52 France (ab.)

Answer to Previous Puzzle



ASKS $5,000 FOR 3 TEETH

Toledo, O. (UP)—Gilbert J. Vance places a value of $1,666.66 on each of his teeth, according to a damage suit filed in common pleas court here. Vance sued Vance Nowak, a fellow worker, for $5,000 because he lost three teeth in a fist fight at a war plant.

NEW TURKEY PORT OPENS

Ankara (UP) — The new port of Iskenderun, built by British firms, and a 300-mile road between Tarsus and the port have been opened. The formal opening followed inauguration of the use of a second road between Mersen Olukishla.

40,000,000 TRUCK TIRES

Akron, O. (UP)—Since Pearl Harbor, America's rubber industry has produced 40,000,000 heavy duty truck tires—an astonishing record considering the fact that the Japanese have controlled 90 per cent of the world's rubber sources since that date.

LEGAL NOTICES

Notice of Timber Sale

Sealed Bids, in duplicate, on forms provided therefor, marked outside "Bid Whitewater Logging Unit" and addressed to the Superintendent, Warm Springs Agency, Warm Springs, Oregon, will be received until 2 o'clock p.m. Pacific War Time, July 17, 1945 for the purchase of timber on a tract in Township 10 South, Ranges 9 and 10 East, and Township 11 South, Range 9 East. The unit includes about 18,422 acres with an estimated stand to be cut under the light selection method of 75,000,000 board feet, log scale, of ponderosa pine, sugar pine, and western white pine, of which ponderosa pine is more than 99 percent of the total. In addition to the pines, the unit contains about 46,500,000 board feet of Douglas fir, larch, cedar, and other species but these will not be cut except as necessary in clearing roads, construction of bridges, camps and other logging development purposes. All timber of these species cut prior to March 31, 1946, will be paid for at two dollars per thousand feet B.M. Scribner Dedimal C Log Scale. Each bid must state the price per thousand feet, Scribner Decimal D Log Scale that will be paid for ponderosa pine, sugar pine, and western white pine timber that will be cut and scaled prior to March 31, 1946. Prices subsequent to that date are to be fixed by the Secretary of Interior in accordance with the procedure described in the contract. No bid of less than five dollars and twenty-five cents per thousand feet B.M. for the ponderosa pine, sugar pine, and western white pine will be considered. Bids will be limited to the maximum prices allowed by the Office of Price Administration under its "Maximum Price Regulation 460 - Western Timber" which became effective as of August 31, 1943. This regulation is on file in the Office of the Superintendent, Warm Springs Agency, Warm Springs, Oregon, and is available for review. Each bid must be accompanied by a certified check on a solvent bank in the amount of $20,000.00 payable to the Superintendent, Warm Springs Agency, Oregon. The deposit will be returned to unsuccessful bidders, applied as a part of the purchase price of the successful bidder, or retained as liquidated damages if the bidder shall not execute the contract and furnish satisfactory bond for $20,000.00 within sixty days of notice of acceptance of bid. The right to waive technical defects and to reject any and all bids is reserved. If more than one bidder subits the maximum bid allowable under O.P.A. regulation 460, the contract may be awarded to the bidder most in need of timber for the continued production of lumber for war purposes. This sale is being made for the purpose of preventing serious losses from beetle attack and the contract will require the payment of cash penalties for failure to comply with minimum cutting requirements except when relieved therefrom by the officer approving the contract. The contract will specify that all designated timber shall be cut and removed from the unit prior to April 1, 1954. It will be necessary for the successful bidder to transport logs and equipment to and from the Whitewater logging Unit across National Forest lands. All bidders should contact the Forest Supervisor, Deschutes National Forest, Bend, Oregon in regard to access road construction requirements. For copies of the contract, regulations, map of the sale area, blanks for submission of bids, and other information, apply to the Superintendent Warm Springs Indian Agency, Warm Springs, Oregon. Dated this 1st day of May 1945. Oscar L. Chapman, Assistant Secretary of Interior. 139-145-150-2-8-14c

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Borden's
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Emrich's
Lipton's Tea . . . . . ¼ lb. 27c
½ lb. 57c — 1 lb. 1.13
Mustard . . . . . 9 oz. jar 9c
Best Foods Horseradish
Cream Corn . . . . . can 18c
Pict-Sweet Cream Style—20 oz. Can
Diced Beets . . glass jar 15c
S&W
Minced Clams . . . . can 28c
Otter—7 oz. Can
Piggly Wiggly
Flour . . . . . 10 lb. bag 51c
24½ lb. bag 1.17 — 50 lb. bag 2.23
Raviola . . . . . 1 lb. jar 22c
Chicken
Baby Food . . . . . 3 for 23c
Clapp's
Choc. Malt Syrup . . lb. 24c
32 oz. Jar 45c—Mrs. Snaider's
Purex . . . . . qt. bottle 14c
½ gal. 27c
Super Suds . . . lge. size 23c

Fruits and Vegetables
CABBAGE
Solid Head
lb. 7c
Wax Onions . . . . 3 lbs. 35c
Texas
Calavos . . . . . each 21c
Cauliflower . . . . . lb .21c

PILAND'S MARKET
BEEF ROAST
Boneless Steer
lb. 37c
Halibut . . . . . lb. 39c
Center Slices
Hens . . . . . lb. 42c
Fresh Local
Leg O' Lamb . . . . . lb. 37c
Grade A
Sausage . . . . . lb. 27c
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