



WARNING SYSTEM—This Ballistic Missile Early Warning System overlooking an ice-locked fjord on the north coast of Greenland will go into operation 24 hours a day this fall. It is one of three that will scan the skies over the polar region toward the Soviet Union to detect any enemy missiles launched against the Free World. This is a view of the BMEWS base during the 24-hour darkness that prevails in mid-winter. (UPI Telephoto)

Flintlock Rifles Made From Scratch by Eagle Point Man

If anyone wants to make like Davy Crockett with his Kentucky rifle, they should contact Albert Osterman of Eagle Point.

Osterman is one of six persons in the United States who can make flintlock rifles from scratch. He can equip a customer with a complete outfit, including coonskin cap—but flintlocks and percussion rifles are his specialty.

Osterman described his unique profession for Mon-

day's Medford Chamber of Commerce roundtable luncheon in the Jackson hotel.

The rifles he makes are not toys, but are the real thing, each representing upwards of 100 hours work apiece. They are hand-made to the customer's specifications and all work is done exclusively by Osterman.

Rifles for Hunting

Persons who want the flintlocks for make-believe represent only a small part of Os-

terman's customers since most of them want rifles for hunting or target shooting.

There is a market for these rifles too—Osterman has made and sold 50 of them since he turned a hobby into a business several years ago.

People buy these rifles because they like them, he said, and it gives them a feeling of accomplishment when they can shoot one properly.

Osterman exhibited a .44 caliber, 63-inch long Kentucky rifle at the luncheon. He described it as "being an 11½ pound muzzle-loading, one-shot gun with about as much kick as a .22 caliber modern-day rifle."

Decorations Noted

This particular rifle was inlaid with a number of decorations and "hex" marks like the original Kentucky rifles. Osterman said the gun was made for a customer in San Francisco who asked that "hex" marks be placed on the barrel "so the gun would shoot better."

Except for the screws and sights, none of the parts are made with electric-powered machines. Osterman noted. Even the "bore" is turned on a hand-powered lathe.

The .44 caliber Kentucky rifle which he displayed is accurate up to 100 yards, and another .50 caliber rifle he showed the luncheon group is accurate up to 200 yards, he said.

Not Too Accurate

They are not too accurate beyond these distances, he noted, because the round ball which the guns fire is more susceptible to wind resistance than the spherical bullet which modern day rifles fire.

Among these types of rifles the .44 caliber is considered a "squirrel gun" (although it is actually used for much larger game, he noted) and the .50 caliber is considered about average.

Black powder is used in these rifles, he said, and the smoke emitted after firing can often "obliterate" a target up to three seconds if there is no wind.

He described how one goes about loading one of these

rifles in the rifles than the original flintlock workers did, including Oregon maple, and for this reason they will outlast the original flintlock rifles by 10-1.

Smooth Barrel

The flintlock is different from the musket, he noted, in that the former has a bore whereas the musket was of the smooth-barrel type. The flintlock was the first of the high-velocity small-bore guns, he added.

Flint Strikes Steel

The Kentucky rifle is fired by a flint-striking steel method. Osterman pointed out, which was in use for some 400 years, and is still effective as a means of ignition.

A company in Brandon, England, is the only place left in the world which makes and sells these flints, he said.

Because of the weight and slow-burning powder, these rifles do not have the recoil which people seem to think they have, he said—the Kentucky rifle having recoil equal only to a .22 caliber rifle.

Osterman uses better mate-

rials in the rifles than the original flintlock workers did, including Oregon maple, and for this reason they will outlast the original flintlock rifles by 10-1.

Smooth Barrel

The flintlock is different from the musket, he noted, in that the former has a bore whereas the musket was of the smooth-barrel type. The flintlock was the first of the high-velocity small-bore guns, he added.

When handled properly, the flintlock is just as safe as any other rifle, and is

more fun to shoot, according to Osterman. There are organizations of persons who shoot flintlocks exclusively and they hold regular competitions, he pointed out.

Osterman said there is also a market for these guns locally, although the last organized shoot held here was in 1937.

Cost?—they start at \$150 for a basic model.

Osterman welcomes any interested persons to come to his shop on Little Butte Star route for an exhibition of how to shoot one of these guns.

General Review of Ashland Given for Chamber Members

Ashland—The city of Ashland should be spending about \$46,000 a year more than it does at present to maintain its police and fire departments, City Superintendent Elmer Biegel said Tuesday.

Biegel, guest speaker at the Ashland Chamber of Commerce's noon luncheon meeting at Omar's, said the city now spends about \$74,000 annually to support its police force and about \$50,000 for its fire department.

He said average yearly operational costs for cities the size of Ashland are about \$90,000 for a police department and \$80,000 for a fire department. Population of Ashland is nearly 9,000.

Increasing Costs

"One of these times," he continued, "we are going to have to exceed our 6 per cent limitation" in the budget to meet these and other increasing costs of operating the community.

A little more than a year

Biegel, in a general review of the city's future plans, touched on annexation, the new sewer disposal plant, water supplies, this year's budget, electrical contracts, the new city hall and Oak Knoll Golf course, which is owned by the city and managed by private parties.

Referring to the 34-bed hospital to be built in Ashland with a portion of the cost being paid from Hill-Burton funds, he said "most hospitals in the state built with (the funds) are operating in the black."

Ready to Annex

Biegel said the city would be ready to annex new areas "in about a year" when the new water plant is completed. The plant will be designed to handle a population of about 20,000, he said, and the first areas to be annexed probably would be those beyond the proposed freeway bypass.

A little more than a year remains on Ashland's electrical contract with Copco, Biegel said, and the city will have to renegotiate when the present contract expires.

He added that the professional planning consultant hired by the city is expected to arrive here about the first of July.

Model in Jail for Protecting Cohen

Los Angeles—(UPI)—Pretty model Sandy Hagen ends a full week in jail today for refusing to tell a federal grand jury about the spending habits of her ex-gambler boy friend Mickey Cohen.

The 19-year-old blonde was called before federal judge Myron D. Crocker again Tuesday and given an opportunity to answer questions which would not incriminate her.

"I refuse," she said. "I won't say anything further and I still stand on the grounds I am protected by the Fifth Amendment."

"Well," said Crocker, "you still hold the key to the jail." He denied her request for release and ordered her returned to county jail until she answers the questions.

Miss Hagen was jailed last Thursday after refusing to answer questions by the panel probing the source of Cohen's income.

Nuptial Ties in Washington Risky

Portland—(UPI)—The State Board of Health said today that one third of the 6,009 marriages broken up by divorce or annulments in Oregon last year were marriages performed in the state of Washington.

It added that about half of the 2,303 divorces in Multnomah county, which includes the city of Portland, resulted from Washington marriages.

Health department spokesmen declined comment on the reasons for the poor survival rate of marriages performed in Washington. However they said Washington's less stringent laws permit "quickie" weddings by easier waiver of the three-day waiting period. They also do not require blood tests, spokesmen said.

Navy Man Gets Unexpected Ride

Memphis, Tenn.—(UPI)—A Navy metalsmith testing the brakes of a training plane by taxiing down the runway pushed the throttle too hard Tuesday and found himself airborne.

Lt. George Coffin, a flight instructor, took off in another plane and successfully instructed David Schrode, 22, how to land the trainer plane.

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Wall Street Chatter

New York—(UPI)—Recent tendency of stocks to be more responsive to favorable news, and the more active bidding for quality issues denotes a change for the better in the technical character and psychology of the market, according to Thomson & McKinnon.

As far as selection goes, T&M says those stocks and groups that led the "pre-correction" and best held up under selling pressure will set the pace for the intermediate recovery move.

500 Attend YMCA Auction Campaign

Approximately 500 persons attended the annual YMCA auction drive Sunday afternoon, local Y officials report. Bidding on the merchandise and services at the sales exceeded the budget goal of the YMCA.

A. L. (Tex) Nash was chairman of the event, assisted by Ersel Hallstead. During the afternoon auction, W. J. Bray, who has auctioneered the events since 1954, and O. J. Brenner, who provided the facilities of his auction house, were presented service award plaques.

Jones reported that the Y has received telephone calls from residents who had collected items but not in time for this year's sale. He said that such persons should call the Y, and these items will be picked up and stored for the 1961 auction.

The firm thinks that a pattern is taking shape that augurs well for the near term trend of prices.

Drugs, it says, are the popular choice for the number one position, followed by electronics, business machines, food products, tobacco, aluminum and textiles.

The stock market has had good reason to sell off in the past week but instead has done just the opposite, W. E. Hutton & Co. notes. The ability of leading issues to stand up in the face of international uncertainty indicates that stocks have passed to stronger hands and less emotional traders, Hutton says.

General Technical Survey lists five lower priced speculative issues with attractive potentials on the longer terms: American Zinc, Elgin National Watch, Eversharp, American Electronics, and Denver, Rio Grande.

The government of Greece has decided to adopt the decimal system for weights and measures throughout the country.



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United States Senate, 1118 Portland Trust Building, Allan Hart, Chairman



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