

BEAVERTON ENTERPRISE

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Keep It Flying

Rocket Engines Termed

Basis for New Industries

CINCINNATI. — Rocket engine power forms the basis of vast new postwar industries, a pioneer in the field said recently, reporting that engines already developed could cover the 260 cross-flight miles between here and Pittsburgh in five or six minutes.

Speaking before Cincinnati members of the American Institute of Electric Engineers and the American Society of Mechanical Engineers, G. Edward Pendray, assistant to the president of the Westinghouse Electric and Manufacturing company, declared however that other factors such as projectile or plane design and adequate control preclude realization of such service "for mail, express or other cargo" for at least 10 years. He is secretary and a founder of the American Rocket society.

Use 'Magic Bead' to Pep

Power of Plane Fuels

PAULSBORO, N. J. — A closely guarded process called "magic beads" is being used in the manufacture of a high octane blended aviation gasoline to give greater range and driving power to B-29 Superfortresses and other combat planes, it was disclosed recently during an inspection tour of the 100 million dollar Socony-Vacuum Oil company refineries here.

The "magic beads," resembling necklace baubles, are used as a catalyst — to cause a chemical change in material while remaining unchanged themselves, company officials said.

A vast still, described as a "thermo-catalyst cracking unit," was opened at the refineries last August. It was the first east of the Rocky mountains to use the "magic beads" and now produces 11,000 barrels of the high octane gasoline daily.

New Test for Death Is

Discovered in Chemical

PORTLAND, ORE.—A quick and apparently certain test for death by use of fluorescin, the aviation rescue chemical that turns sea water a bright yellow-green, is proposed by Jack Dement, research chemist of the Fluorescence laboratories here.

A little of this chemical is injected into an arm. If the person is alive, the fluorescin causes lips to turn a deep green color in 12 to 18 seconds.

"In Belgium we ask them; in Germany we tell them."—U. S. Army court officer on policy toward civilians.

For Stove and Diesel Oil Call Harry Barnes. Phone Beaverton 3281. tf

Babson Says . . .

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new equipment—but for maintenance of roadbeds, tracks, bridges, stations, etc. This maintenance is being greatly neglected today. Personally, I had much rather buy the stocks of companies which sell equipment to the railroads than to buy the stocks of the railroads.

Inflation and Labor

Some brokers claim that the railroads will profit from inflation, but I don't see this unless they get a greater increase in freight rates. All these must be approved by the I. C. C. and these bureaucrats act very slowly. Increased rates seldom keep up to the increase in the prices of the hundreds of things which the railroads must buy.

Inflation will result in higher living costs which will mean that railroad labor will demand increased wages. Railroad engineers, firemen, conductors, freight men, station agents and common labor are well organized. As soon as the war is over they will demand higher wages and will get them. In fact, during peacetimes, railroad labor has "skimmed the cream" about as fast as it rises, leaving only the skimmed milk for investors.

Net Earnings of Prime Importance

Although equipment concerns and railroad labor profit from large railroad gross earnings, yet we may see such greater gross earnings during the postwar period without investors profiting therefrom. Investors are interested only in what the railroads have left as net earnings after the increases in the cost of labor, equipment, supplies, etc. I now see little chance for increased net earnings. Most things point to lower postwar net.

Most holders of railroad stocks admit that lower net earnings and lower stock prices are ahead for the rails; but 90% of investors say: "We will wait until the war is over before selling." I reply: "Tell me who is going to buy the rails when all you present holders try to sell at one time?"

Conclusions

Begin now to unload rail stocks and income bonds. Don't try to "hit the top." The fellow who buys from you must have some chance for a profit in order for them to risk buying rails. Don't be a hog; but be satisfied with a fair profit. The longer we keep a good fish dangling on a hook, the better are his chances of getting off! Then we lose him altogether.

Meier's Herd Records Outstanding

High records were made by the Brown Swiss cows in the Albert Meier & Son herd at Beaverton, Oregon, the past year according to a report.

Bobbie's Jane of Willamette, 67383, was the high cow in the herd during the year with a production of 17,776.2 lbs. of 3.72% milk, 661.63 lbs butterfat in 355 days on twice a day milking.

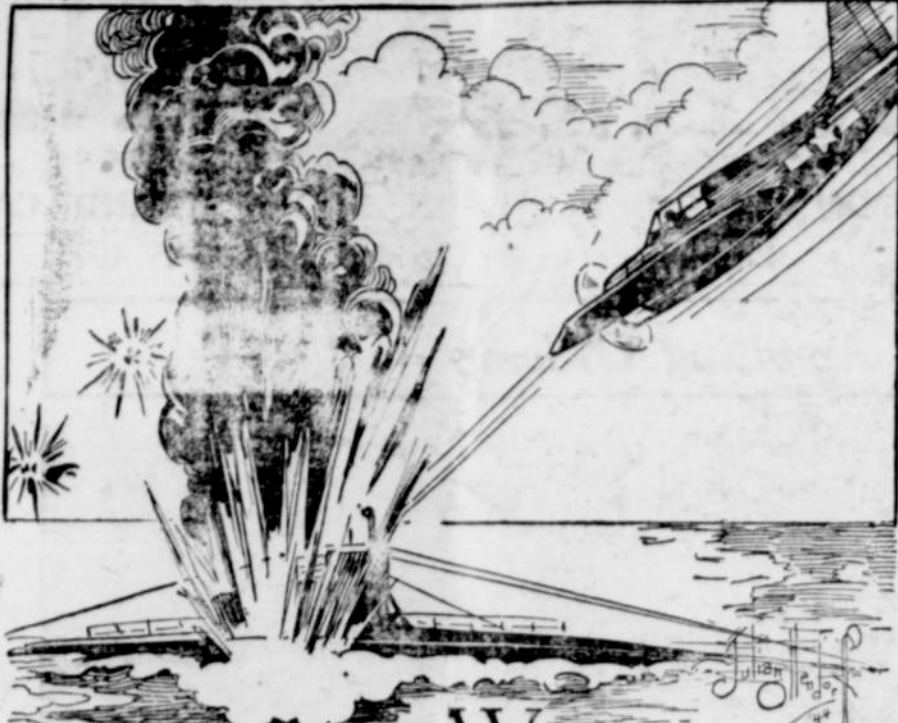
Nineteen cows in the herd produced over 300 lbs. butterfat during the year.

The ordinary kitchen is too warm for keeping citrus fruit more than a few days or a week. Oranges, limes and some grapefruit will keep well in the refrigerator, but not lemons. Fruit should be covered in the refrigerator to keep from drying out. No citrus fruit should be exposed to freezing temperature.

The wisdom of paying as you go depends upon where you are going.

AMERICAN HEROES

by JULIAN OLLENDORFF



Winging over the ocean on anti-submarine patrol, Lt. Comdr. (now Commander) Charles W. Brewer, U.S.N., 33, sighted a surfaced enemy. Pouring machine-gun fire, a thousand rounds, on the conning tower, he prevented the manning of anti-aircraft guns. Then came a violent explosion; flames filled the conning tower and enveloped the superstructure. Comdr. Brewer was awarded a Gold Star for the attack. Buy War Bonds to supply more planes to continue such action. U. S. Treasury Department

A mocking bird has been known to change his tune 87 times in one day. Think what a politician a mocking bird would make.

An ungallant official says he's glad Mrs. Roosevelt isn't his wife. Perhaps she's glad too.

For Stove and Diesel Oil Call Harry Barnes. Phone Beaverton 3281. tf

While shopping in Beaverton stop in at the Greyhound Coffee Shop for Lunch.

As Walter Lippman said once—"Let us remember when we talk of realism and being realistic, that hope may be as realistic as fear, faith as realistic as doubt, and that George Washington who endured the bitter winter at Valley Forge was the same hardheaded man who at Philadelphia presided over the formation of the Union."

The thing that we call Americanism seems to include every ism except cannibalism.

Glass Tubes in Arter'es

Save Limbs of Wounded

SOMEWHERE IN BELGIUM.—A young Canadian doctor in a casualty clearing station near this point has announced discovery of a new method of surgery expected to save the arms and legs of many wounded soldiers.

Working with Capt. Ken Wilson of Ottawa, Maj. W. T. Mustard of Toronto inserted glass tubing to bridge shattered arteries temporarily and maintain a blood supply in wounded limbs that normally would have to be amputated.

"The use of glass tubes to replace arteries has been demonstrated in animals," the major said, "but as far as we know this is the first time it has been done in humans."

Dr. Mustard said the procedure already had saved the shell-shattered legs of a Canadian private and a British captain. The operation was performed on a prisoner of war but the blood clotted in the tube and the leg had to be amputated. Heparin solved the problem of clotting.

Glass Lined Blankets

Now Insulate Planes

ST. LOUIS, MO. — Curtiss-Wright corporation announced recently that a lightweight glass-lined blanket was being installed as insulation in army Curtiss C-46 Commando transports.

Tests of the new insulation, composed of minute glass fibers one-half inch thick mounted on durable cloth, indicate it is possible to hold the interior temperature of a plane at 35 degrees when the outside temperature is 60 below zero, the company said.

The blanket is a development of the Owens-Corning Fiberglas corporation of Toledo, Ohio. The company said total weight of the glass insulation for a plane the size of the C-46 is 180 pounds, a saving of more than 200 pounds over kapok.

Tell it with a classified.

Empty Stomach Makes

Officer Forget Hitler

WITH THE U. S. 1ST ARMY IN GERMANY. — Hitler lost another convert when a gaunt, haggard German army officer staggered out of the ruins of Aachen to surrender to American soldiers garrisoned in the wrecked town.

This officer had believed Hitler's promise that the Allies would be thrown off the soil of the Fatherland. He had waited in hiding for more than three weeks without food, expecting a counterattack would set him free. But it never came.

"Three weeks without food is too much, even for the Fuehrer," he said in a resigned voice.

Report Suicide Wave

Over War in Germany

BERNE.—Many suicides among despondent Germans who had hoped the war would end in 1944 are reported from the Reich. Among them are S. S. and Gestapo men who choose to die because they see themselves hopelessly compromised and fear the lot awaiting them at the war's end.

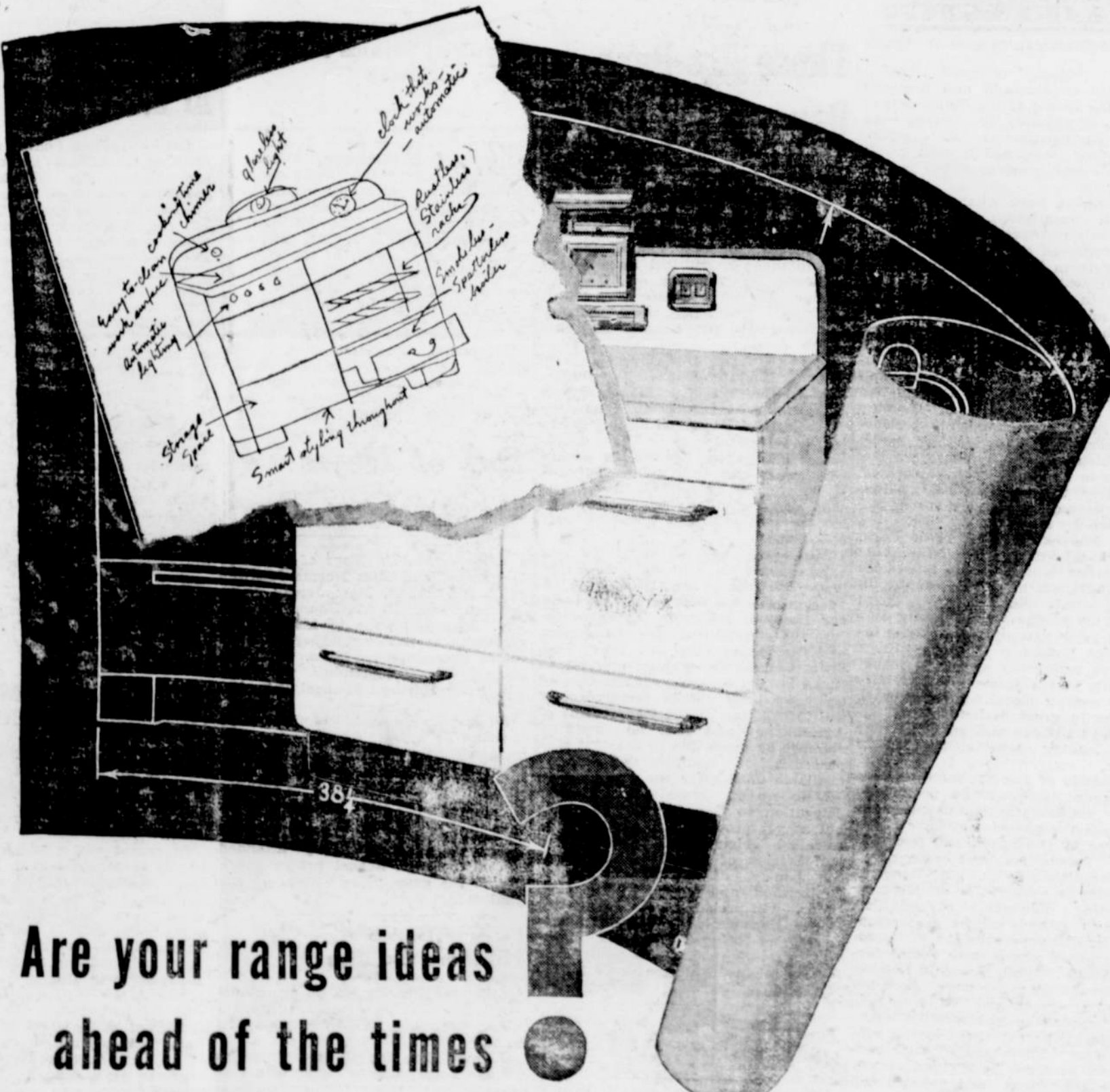
It's a tendency of the tongue to exaggerate. It even makes a small cavity in the tooth feel large.

He worked and saved and wore himself out. His reward is the finest grave in the cemetery.

"It is vital to the future progress of America that we have a strong patent system that will stimulate and encourage and provide incentive."—R. J. Dearborn, pres., Texaco Dev. Corp.

The fool and his money are soon parted. Even so, neither of them has lost much.

While shopping eat at the Greyhound Coffee Shop.



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