

Magnates Mull Smaller Autos

BY DAVID J. WILKE
Associated Press Auto Editor
Associated Press, Inc. — (AP) —

Automobiles of standard size but lighter and vehicles both lighter and still are very much in the thinking of American car manufacturers.

A couple of years ago General Motors and Ford set up divisions to build lighter weight cars and suddenly announced the projects were being abandoned. It was explained at the time that materials could not be counted on for both the standard type and a new lighter passenger automobile. Also, demand for standard cars was so great that good business practice suggested the production of the greatest number of vehicles in the shortest possible time.

The industry made no mistake in its appraisal of the materials situation. Ever since the war, material scarcities have retarded the production of automobiles. Also it has been frequent shut downs by the manufacturers.

But if new, lighter car divisions have been abandoned, research in production costs, operating economy and the potential market for vehicles in the 2200 pound class still is being continued by car makers.

Current car weights normally run from 3200 up to around 4500 pounds. Besides the car builders with lighter cars actually built and being tested, most of the others have them well advanced on drawing boards.

Right now, with an unfilled order backlog calling for more cars than will be built this year, the American automobile industry does not need lighter weight models according to the sales division heads.

The sales divisions, of course, usually have the last word as to what type of cars are to be built. In any event, their opinion runs heavily with the company policy committees.

There are some sharp differences of opinion within the industry as to whether the American motoring public wants a lighter car or conventional design, a smaller and lighter vehicle or just any type of car the industry will give it.

Willys-Overland's D.G. (Barney) Roos, vice president in charge of engineering, is emphatic in asserting "the car of tomorrow" will be a smaller and lighter unit for economic reasons.

Ford's J. R. Davis, vice president in charge of sales, is equally

positive the public does not want a smaller car, but rather a full sized vehicle lighter in weight.

And he says, it would like to be able to buy such a car for \$1000. There is considerable doubt in industry circles that the car makers ever will be able to produce a vehicle with normal refinement to sell at that figure.

Sound Waves May Aid Surgery

CHICAGO — (AP) — Sounds which are too high pitched for humans to hear may be used in "knifeless surgery" to find and destroy internal cancers, two Mayo foundation experimenters claim.

Dr. J. F. Herrick and Dr. E. J. Baldes of Rochester, Minn., described in an exhibit at the 97th annual convention of the American Medical Association how the medium echoes from high frequency sound waves are used in attempts to destroy cancer by vibrations.

They expect the vibrations to shake the cancers to pieces, one cell at a time, they said.

Recently developed machines are being used to locate cancers through the echoes much in the same manner that enemy aircraft was located by radar during the recent war, Herrick and Baldes said.

Cancerous tissue differs from normal body cells, they said, and when the sound waves strike the malignant growth, the recorded echoes also are different.

German scientists originated the procedure, they said. Researchers at the College of Physicians and Surgeons at New York have used the echo method in treating brain cancers in animals.

The high frequency waves travel in a focused beam and are transmitted to the body through a layer of liquid between the vibrator and the skin, they said.

Herrick said that Mayo researchers so far have experimented only on animals but that highly malignant tumors have been used in the work. They hope eventually to be able to use the method to destroy human cancer, he said.

Turn of Cards Settles Division

OXNARD, Calif. — (AP) — Heirs to a \$15,000,000 Southern California estate decided a four-way division of the property by drawing from a deck of playing cards, it was disclosed here.

The disclosure was made by W. Mark Durely, Oxnard attorney who handled affairs of the extensive agricultural property known as the Dominick McGrath estate in Ventura County, about 60 miles north of Los Angeles.

The necessity for division arose after the death of Hubert McGrath, one of four sons sharing in the estate, and the desire of a second son, Frank, to withdraw from the corporation.

Durely said that representatives of four branches of the family agreed during a series of ranch house meetings to divide the holdings into equal lots. He said that the cards were drawn to decide which portions of the property each of the four was to receive.

Too Low, Fordmen Say to Pay Offers

DETROIT — (AP) — The CIO United Workers Tuesday mapped a counter proposal to the Ford Motor Co. offer of an 11 to 14 cent an hour wage boost.

The union's national Ford negotiating committee termed Ford's proposal of Monday "inadequate to meet the present needs of Ford workers."

"None of the points of the company's Monday proposal are acceptable to the committee," the union said in a statement.

The statement did not constitute an outright rejection of Ford's offer since the negotiating committee is subject at all times to the rank and file of the Ford employees.

AIR FORCE SHUFFLED

OMAHA, Neb. — (AP) — Maj. Gen. Paul L. Williams announced Tuesday that the 2nd Air Force, with headquarters at Offutt Base, will become the 10th Air Force under a shuffling of forces designed to make the most efficient sky defense net possible for the United States.

Travel Facts About Oregon

SALEM — (AP) — The state travel information department has distributed some unusual facts about Oregon. They went to travel editors throughout the country.

Here are some of them: The smallest state park in the country has only 25 square feet. It is at government camp on the slopes of Mt. Hood.

The smallest city park in the country is in the middle of North Summer Street in Salem. It was set aside to preserve a Sequoia tree planted in 1843. The park is only as big as the base of the tree.

Oregon's lumber production in 1947 would build 400,000 five-room houses.

The First National Bank of Baker exhibits a \$3,000 gold nugget, weighing 86 ounces.

The country's shortest river is the D river, only 400 feet long. It flows from Devils Lake into the Pacific Ocean.

The world's largest log building is in Portland, left over from the Lewis and Clark exposition of 1905. It is 206 feet long, 102 feet wide, and 72 feet high.

Reed, Silva Speak At Rotary Meeting

Richard W. Reed and Julio Silva shared honors at the Rotary Club meeting Tuesday noon. Silva described his recent trip to South America where he attended the convention of Rotary International, and Reed discussed some of the aspects of farming and dairying in Oregon since the price rises following the war.

There were about 30 visiting Rotarians at the meeting, 26 of them participants in the Western Institute for Commercial and Trade Assn. Executives.

Next week new officers of the club will be installed, President Bill Lush reported.

Jumpoff Joe Creek in southern Oregon was so named when a pioneer named Joe jumped off a bank into a mountain stream, presumably for a swim.

Beavers Fired: Built Dams Well But Not Wisely

ST. HELENS — (AP) — The city water department fired its beavers after a year's employment, and said from now on it would hire strictly human help.

St. Helens' four beavers did almost everything that was hoped for. They built dams in the city watershed; they charged no salaries; they worked longer hours than any human would.

But — they simply wouldn't follow the city's engineering plans.

A year ago St. Helens turned the beavers loose on Milton Creek. It expected them to build dams, impounding water to be used during the dry season.

They did build dams, too. For a year they built them frantically. But they built them all in the wrong places, the engineers say.

Instead of storing Milton Creek water, the beavers diverted small springs which had been flowing into the reservoir. The beaver dams sent the water rolling down the mountainside instead of into storage basins.

No matter how often men followed the beavers around and destroyed their dams, the animals put them right back again — in the wrong place.

The men gave up. The beavers are fired — St. Helens' engineers hope.

DISCUSSION HELD

STOCKHOLM — (AP) — The government disclosed Monday night that preliminary discussions on the joint defense of Scandinavia have taken place among Sweden, Norway and Denmark.

Lane's Bond Buying Slow

Residents of Lane County purchased \$52,862 worth of U. S. Savings bonds during the week ended June 12 to send the total amount to \$527,985. This is 34 per cent of the assigned quota of \$1,550,000.

With only two weeks left in which to achieve its goal, the county now stands in 18th place among the list of 36 counties. The state, as a whole, has bought approximately 38 per cent of its assigned amount.

Chairman Blair Alderman met with leading bankers in the county last week to discuss methods of spurring more depositors to sign up for the Bond-A-Month Plan. George W. Minnaugh, deputy director of the drive, from Portland, was present to detail progress being made in other counties.

Wayne Harrington, city chairman, said Tuesday that his committee are busy contacting business firms in the county to determine the extent of buying under the Payroll Savings Plan. The success of the drive depends upon each employee and bank depositor, every individual in the county, buying bonds regularly.

ADAMANT OBJECTOR

WASHINGTON — (AP) — A 23-year-old conscientious objector chained himself to a bannister in the White House Tuesday in protest against the draft. "Veto the draft" was painted on his white shirt.

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