

AUTOMATIC SHIFT FOR AUTOMOBILES ALLOWS NO NOISE

Power Cylinder Exerts 16 Pounds Pressure at Touch of Finger — Not Even 'Click' Is to Be Heard

By WILEY MALONEY (United Press Staff Correspondent.)
DETROIT, Mich., Aug. 14.—(UP)—A new automatic gear-shifting device that works as smoothly as two slices of banana slipping into a plate of cream and as simply as a self-starter, was put through its paces today by E. O. Hill, its co-inventor.

There have been scores of automatic devices invented for this purpose, but none, according to Hill, is as simple as the gadget developed by himself and H. W. Hey.

"To begin with," he pointed out, "it depends upon an entirely new principle."

"You see," he explained, "there are three tubes running up the steering column to a control device under your little finger. The tubes control three 'poppet' valves that are suspended in a vacuum. The valves control a 'power cylinder' that pulls with 16 pounds pressure. That's at least 10 times stronger than any other device of a similar nature, and probably more. Almost all other automatic gear shifts have been worked with electricity."

"But, Doc, what if your motor stops?"

"Well then, of course, you can't drive anyhow. No other similar gadget works under those conditions either."

After pointing out the small control valves and the power cylinder, he asked an observer to get into the car. There was no need, even getting in from the right side of the car, to detour around the gear shift and

emergency levers. They were not there. The emergency brake was on the other side of the car—under the cow!

"Start the car," Hill commanded. When that was done, he said, "Okay, now squiggle the finger lever there down into the 'low' position."

The lever was mounted under the steering wheel, within easy reach of the little finger. It worked easily through its conventional "H" shaped groove.

"Now," he said, "put your foot on the clutch."

The car moved away without a sound.

"Now," he said, "put the lever in second."

The car kept moving along.

"Step on the clutch."

There was no click. One did not know just when the gears had meshed except from the sound of the motor. The same maneuver was made to get into "high."

"You see," he explained, "it's pre-selective. But its real feature is quietness."

The St. Louis Browns played a double-header in 1927 before 84 paid admissions—a record.

HAL BYRON NYE, PIONEER MINER, TAKEN BY DEATH

Hal Byron Nye, born at Romeo, Michigan, September 29, 1888, passed away on the evening of August 13, following a gradual decline in health.

He spent most of his boyhood in Michigan, though he had been west several times with his father, who was engaged in mining in Colorado, near the present site of Leadville. In his teens he worked at various employments in the frontier towns, carrying mail, freighting by team and street-car driving. He drove the first horse-car through the city of Helena, Montana.

Mr. Nye's early life was interesting with varied experiences of the frontier. He followed the paths of the

mining industry and agriculture. In 1885 he secured a lease on the Northern Pacific mine in Montana where he remained until 1890 when he bought a farm in Flathead county near Kalispel.

In the spring of 1900 he came to Medford and opened up the Bill Nye mine near Gold Hill. On July 5th he struck very rich ore, some averaging \$63,000 to the ton.

He was married to Miss Lillie Gregory, February 9, 1902, and they have spent most of their married life here and in Jackson county. In 1908 he purchased the old Colvig homestead near Gold Hill, planting the fine orchard now owned by Mr. and Mrs. Grey.

He was a lover of flowers and trees, and wherever he lived and however small the plot of ground, he found a place to plant some living thing, which blossomed in response to the kindly touch of his deft fingers.

Always interested in the progress of the community in which he lived, Mr. Nye took an active part in its civic life and activities, and he will be sadly missed by old and new friends. He had been a member of the Methodist Episcopal church since 1902.

He leaves to mourn his passing, his wife, one daughter, Mrs. Della McPheters of Kallispel, Mont., one son, Hal E. Nye of Maryland by a former marriage; 16 grandchildren and 11 great-grandchildren. One daughter, Mrs. Pearl McPheters, preceded him in death.

Funeral services will be conducted by Rev. Joseph Knotts at the Conger chapel at 1 p. m. Sunday. Interment in the Gold Hill cemetery.

Weather

Northern California: Fair tonight and Saturday but fog on coast; slightly cooler in delta region tonight and in interior Saturday; gentle changeable wind off coast.

Oregon: Fair tonight and Saturday but morning fogs on coast and in western valleys; no change in temperature; moderate northwest wind off coast.

Cecil Hart, deposed as manager of the Les Canadiens hockey club four years ago, has been signed again for the coming autumn.

The Pittsburgh Pirate, Jim Weaver, graduated from Western Kentucky State Teachers' college in 1927 with a degree in architecture.

MANILA TO GET NEW AIR BASE FOR CLIPPERS

MANILA — (UP) — Pan-American Airways is constructing a new base on Canacao bay, near the Cavite navy yard and across Manila bay from Manila, to provide better protection for the big Clipper planes during typhoon weather.

Thus far the Clippers have landed at a base anchored a few hundred yards offshore from Manila, which provides a good mooring for planes. But no facilities are available for hauling them out of the water. Neither is their safety assured in case of severe storms.

Pan-American officials planned heretofore, should bad weather necessitate, to move the plane from Manila Bay.

The new base, between Cavite and Sangley Point, about seven miles by water and 25 miles by land from Manila, will have a wooden ramp from the shore to the water, which will permit planes to be drawn up on land, secured, overhauled and serviced.

The waters of the bay are more sheltered behind the point on which Cavite is located. This will permit landing and taking off under weather conditions which might make it impossible in Manila harbor.

Although Manila harbor is protected by breakwaters, the water is frequently rough enough in typhoon season to make landing and taking off difficult. The new location is advantageous for this reason.

The new base is being constructed on a site formerly owned by the Earnshaw Docks and Honolulu Iron Works.

However, Pan-American officials do not consider it more than temporary base, as they have the ultimate plans of constructing adequate facilities closer to Manila. The distance to Cavite is somewhat of a handicap. Officials desire to have the base as convenient to the public as possible.

The Pan-American radio station will remain at its present location near Fort McKinley.

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Tomato Sauce 8 oz. 3 for 12c	Sliced Beef 3 1/2 oz. 17c
Nat. Green Asparagus Tips No. 1 pic. 14c	IGA
Spinach No. 2 1/2 can 14c	Mayonnaise Quart 46c Pint 28c
IGA	IGA
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