

What the World Is Doing

AS SEEN BY POPULAR MECHANICS MAGAZINE

Turntable Airplane Landing Has 500-Foot Runway

Keeping pace with the rapid progress made recently in the development of airways, a landing stage has been designed that automatically heads into the wind



and possesses other unique and practical features. This airplane landing can be set to remain stable in all light breezes, and then switch itself into automatic control at any predetermined wind speed. This feature is highly important, for the aviator must head into the wind to make a safe landing.

Another advantage lies in the fact that the plane is able to "hop off" into the wind from a standing start, at any required speed, according to wind conditions. The plane is restrained in stays in the starting room, its engines speeded up to the desired point, and then automatically released. The receiving controls for the landing of planes actuate a moving platform, so that an airplane will land, not with a shock, but with a gliding motion. Landing platforms are about 500 feet in over-all length, and from 60 to 80 feet wide.

Smell to Lure Boll Weevil To Its Death

Government chemists are now at work on a new method of attack on the cotton-boll weevil. An attempt is to be made to

find out whether any odor from the cotton plant attracts the weevil, and just what it is. It is then hoped to duplicate the odor in the laboratory, and lure the insect to its doom with poisoned bait, if necessary.

Electric Pen Writes in Gold or Silver

Gold, silver, or other colored designs or writing can be made on wood, leather, paper, ivory, parchment, silk, or metal, by a new electrically operated pen. The pen is attached to any lamp socket by means of a flexible cord, and is operated by running the electrically heated point over a sheet of colored transfer paper. The pen is insulated so that no current comes in contact with the user or the material with which he is working. The heat of the hot point can be regulated so that a maximum of 900° F. can be reached. The pen is no larger than an ordinary fountain pen.

Skirt Used as Grass Bag

An old wide dress skirt, with the belt cut off, and the bottom stitched across makes an excellent bag for carrying lawn rakes. Several bushels of mown grass

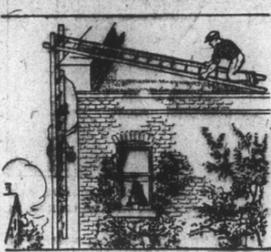


can be carried in it conveniently, as it is short and wide, and does not weigh as much as a basket.

Great interest is being displayed by physicians in a new drug, known as trypanamide, which is claimed to have proved a cure for paresis.

Working on Side of Building

The method of working on the wall of a building as shown in the illustration is used by circus-bill posters to put up their signs in places that are otherwise nearly inaccessible. Two ladders are used; one is laid on the roof, and projects a few feet beyond the edge; the other is lashed to the projecting end, and hangs vertically. One



man remains on the extreme inner end of the horizontal ladder, while another climbs down the vertical ladder, the weight of the first man keeping the whole arrangement in position. The horizontal ladder should not project over the edge of the roof more than one-fourth or one-fifth of the entire length of this ladder and the man holding it down must apply his weight at the extreme inner end; he must be about equal to the other man in weight. In this way he will be able to hold the man on the ladder securely.

Cleaning Rusty Crosscut Saws

An excellent method of cleaning and polishing an old rusty crosscut saw is as follows: Drill a vertical hole in the center of a small stump, and also saw a cut across it, passing through the hole; the depth of this cut should equal the width of the saw, minus the teeth. Invert the saw in the cut, allowing the teeth to project above the surface of the stump. Fill the hole around the saw with fine sand and moisten with a little water. By working the saw as if sawing, it will quickly be scoured as clean and bright as when new.

GIRL JLTED AT ALTAR IN A CROWDED CHURCH

Man Gives Euphatic "No" to Important Question and Walks Out of Building

New Britain, Conn.—For seven years John Zielinski and Miss Josephine Tkacz have been keeping company, with each other.

A few weeks ago they were engaged to be married. Today Miss Tkacz, having purchased an elaborate trousseau and bought the bridal bouquet, happily joined her fiance in a taxicab ride to the Sacred Heart church. Both seemed radiantly joyful.

The young woman paid the cab fare. Together they presented themselves in front of the altar. The clergyman opened his prayer book. The marriage ceremony was begun. The Rev. Alexander Kowalczyk asked the prospective bridegroom:

"Do you take Josephine for your lawful wife?"

To which Joseph firmly and distinctly shouted:

"No!"

A large congregation, including the young woman's theretofore beaming relatives, was aghast. The clergyman wasn't sure that he had heard aright. He put the question again. Again came the "No!"

Joseph turned to the spectators and said:

"I know what I am saying. I hereby inform all of you people that I don't want to marry this woman, and I'm not going to!"

The bride-to-be fainted. The clergyman closed the prayer book, Joseph strode firmly down the aisle and into the open. Amid deep silence the awed congregation sat for a while, and then filtered out of the church.

Pilfering Cat Soundly Whipped by Alligator

Lawrence, Kan.—The bully of Kentucky street was Tom, a ten-year-old, 15-pound, snow-white cat, belonging to George Melvin, a Lawrence lawyer. Tom was not particularly mean, but his size and voracious appetite always assured him of a meal.

Napoleon had his Waterloo, Tom his water tub.

Last winter, in New Orleans, Melvin acquired a young alligator, "Ally." Ally's home was in the old family wash tub.

Ally liked raw meat. So did Tom. As a result, when meat was placed on the rocks in the tub, whereon Ally basked, the reptile would get about one bite and Tom the rest. Tom would even hop into the water after it.

The other day Ally's supper was placed in the tub and Tom jumped in for his share. The alligator leaped across the tub and clamped his long jaws on something white and furry. Tom got out of the tub, all right; also got "off" pilfering Ally's fare.

Boy Stowaway Is Saved After 14 Hours in Sea

Portland, Me.—Drifting 14 hours, encased in a life preserver and unconscious when picked up, a Dutch lad whose name is not recalled, was rescued by Captain Gleason of the six-masted schooner Wyoming on her last trip to Norfolk, he reported here.

Mate Howard Williams located a drifting object near the vessel about 10:30 one night and was impressed that it was alive.

The ship hove to and the tender sought to pick up the object, William Snow, first mate, going out therein and hauling the lad over the side. He came to when restoratives were applied on the ship and said he had jumped off a Dutch freighter when he sighted land at entrance to Chesapeake bay.

First he secured the life preserver and his duffel bag was tied around his neck. He was a stowaway and Captain Gleason put him ashore at Norfolk for the port officials to care for.

Youth Wins Case After Fourteen Court Battles

Mt. Vernon, N. Y.—After fourteen legal battles in different courts since 1918, William G. O'Connor, who lost four fingers while operating a meat grinder, has been awarded \$20,000 damages from Richard Weber, Jr., New York city butcher.

O'Connor was an errand boy in Weber's meat shop in 1918. He was ordered to grind some meat, and during the operation lost four fingers when his hand slipped.

The lad's father filed suit for \$50,000 damages, and then began the first of the fourteen legal fights.

Willie Money to Horse. Paulsboro, N. J.—Samuel A. Haines made his favorite horse, Nellie, the principal beneficiary in his will and cut his wife off with the legal one-third. He directs that the horse be well cared for and not permitted to do hard work. The will provides \$500 for the horse.

Bitten by Father's Teeth. Pemberville, O.—A set of false teeth lost by his father on the bathing beach nipped little Gilbert Williams on the ankle, while the child was wading. A dive recovered the teeth and the almost frantic father.

Says Hen Laid Three Eggs in a Day. Tiffin, O.—Henry Ward has a hen which, he says, lays three eggs a day. The hen lays one egg at daybreak, another at noon, and a third late in the afternoon, he declares.

WONDERS OF WORLD IN SHENANDOAH VALLEY, TOURISTS FLOCK TO VIRGINIA CAVES



STRANGE STALAGMITES SARACEN'S TENT, LURAY CAVERNS



BRIDAL VEIL GROTTOS OF SHENANDOAH

ROANOKE, Va.—(Special)—

What are being acclaimed by tourists as the most magnificent and beautiful caverns in the world and of such scintillating and amazing splendor that they are beyond description are the Luray Caverns at Luray, Virginia, and the Grottoes of the Shenandoah. Hundreds of tourists, after having walked through Luray's three miles of underground Alps, have said that never had they thought such natural beauties existed. The Elfin rambles in Luray Caverns, an open plateau nearly four thousand feet long and one hundred and twenty-five feet in breadth, is a sight that fills the beholder with awe and reverence. Glittering stalactites, fluted columns, draperies in broad folds, weird formations, cascades of snowy white stone, lakes, springs and drooping forests of stalagmites dazzling in the glare of the electric lights fill the mind with wonder and admiration.

The Grottoes of the Shenandoah at Grottoes, Va., in magnitude, grandeur, and beauty are in a class by themselves. Just within the entrance is a group of human-like stalagmites called the "Sentinels," while above their lofty heads is a chamber beautifully draped with marvelous formations. The vast "Cathedral," the great "Ball Room" in which hundreds may dance far beneath the surface of

the earth, the majestic "Grand Canyon," the "Bridal Chamber," "Jackson's Hall," the "Tower of Babel" are features of these vast caverns with their unending galleries. Although these beautiful caverns have been the mecca for tourists, no less enthusiasm has been displayed for the natural wonders of the Shenandoah Valley all the way from Hagerstown to Pembroke along the line of the Norfolk & Western Railway. In no region this side of the Rockies is here to be found an equal for natural splendor and magnificence. Few people, it is said, have believed that so vast a playground abounding in nature's marvels, existed in Virginia. Nine miles from Luray, at

an altitude of four thousand feet, is the famed resort known as Skyland, located in the midst of a hundred thousand acres of primeval forests, with beautiful waterfalls, many over 100 feet high, running through a country unspoiled by the hand of man. White Oak Canyon with its huge cascades is a noted beauty spot and affords fine swimming. Its popular summer climate has made Skyland one of America's leading spots for honeymooners. Scores of cottages and lodges have been constructed for the accommodation of tourists. The fine saddle horses have brought Skyland fame, vying with the largest western ranches. From nearby peaks, hikers look over 50 miles of mountains.

FARMERS TO GATHER AT RALEIGH, NOVEMBER 21

Annual Convention Will Be Held in the Capital City—Plan Interesting Program.

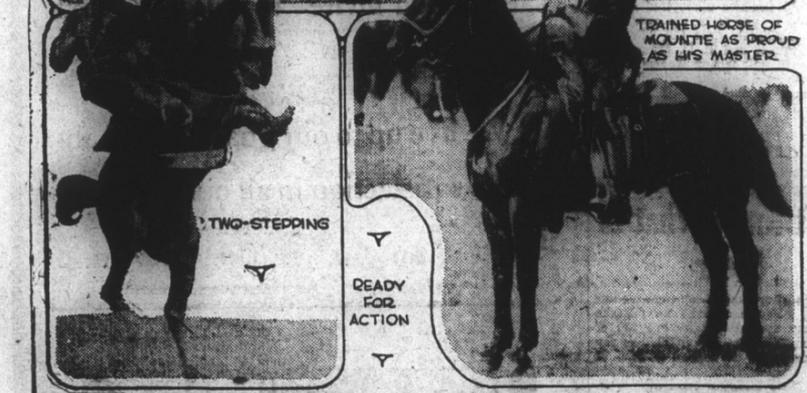
The annual convention of the North Carolina division, the Farmers' Educational and Co-operative Union of America, will be held November 21-22 at Raleigh, according to announcement yesterday by R. W. H. Stone, of this city, president of the union.

The date and place of the meeting was decided upon at a recent meeting of the executive committee at which time a partial program for the occasion was outlined. It was planned to have a number of prominent speakers address the convention, which it is expected will be attended by several thousand farmers

from various sections of the state. The executive committee will meet October 15 at Salisbury at which time further plans for the convention will be discussed.

Franklin's motto: Sell not virtue to purchase power. Liberty to purchase power.

ROYAL CANADIAN MOUNTED POLICE CELEBRATE 50TH BIRTHDAY



"Mountie Riders of the Plains," as the Royal Canadian Mounted police are romantically termed, are celebrating the semi-centennial of the existence of their remarkable organization. From a small band of 300 men they have grown to a force of over 1,200 and the history of each year of their service is an annal of heroic deeds. Called into being by the need of an indomitable police force to patrol western Canada after the approval of the Riel Rebellion in 1870, they were ordered to keep peace throughout that vast, then empty, country; to protect the Indian against the dishonesty of the white man; to protect the white man against the treachery of the Indian; to prevent the smuggling of liquor over the frontier, and, in case of any outbreak or insipient war, to disarm and disperse the belligerents. One-half of the original 300 was stationed at Dufferin on the Manitoba border at the place now known as Emerson. The other half was recruited from the provinces of Quebec and Ontario and mobilized at Toronto. From this point they started westward on June 6, 1872, via Chicago, having been granted permission to pass through the United States, because at that time there was no Canadian Pacific or other Canadian railway bridging the vast distances between east and west. From Fargo, N. D., a six days' march brought them to Dufferin, where the two forces became one. It consisted of 22 officers, 282 constables and sub-constables. With them they had 810 horses, 67 wagons, 18 yoke of oxen, 50 cows and 40 calves. They made a long procession as they filed out at Dufferin on July 18th on a trail that was long and hard, 1,359 miles through unknown country to Ft. Ellice and back. Major McLeod with 100 men was left at a point that became Ft. McLeod and is today the big city of Calgary. Inspector Jarvis went north to Edmonton. Brilliant service was rendered by the forces during the period 1876-1881 in subduing the Sioux who had fled to Canada after Custer's defeat. Adopting the red coat was a bit of official diplomacy as it impressed the Indians with the fact that the "Mounties" were backed by the armies of the Big Game across the seas. When the Manitoba police were organized and given blue tunics, the Indians made sport of them, but a red coat could bring them to order in short shrift. The slogan of the "Mounties" is "GET YOUR MAN!" and that they do is attested by the long journeys made to apprehend criminals. Nothing can stop a Red Coat from fulfilling his duty except death and many sacrifices are upon their books of those who have paid the supreme price of life in serving in this incomparable arm of Canada's law.

AN ORDINANCE

To Authorize \$76,000.00 Street Improvement Bonds City of Concord.

Be it ordained by the Board of Aldermen of the City of Concord:

Section 1. That for the purpose of constructing or reconstructing of bricks, blocks, sheet asphalt, bituminous or bituminous concrete laid on a solid foundation, or of concrete, the surface of roads, streets and highways within the City of Concord, including, if the Board of Aldermen shall deem proper, the contemporaneous construction of reconstruction of curbs, gutters and drains, and including grading, the City of Concord shall issue not exceeding \$76,000.00 bonds, pursuant to the Municipal Finance Act.

Section 2. That a tax sufficient to pay the principal and interest of said bonds shall be annually levied and collected.

Section 3. That a statement of the debt of the City has been filed with the City Clerk as required by the Municipal Finance Act, and is open for public inspection.

Section 4. That at least one-fourth of the cost of said improvements, exclusive of the cost of street intersections, shall be specially assessed.

Section 5. That this ordinance shall take effect upon its passage, and shall not be submitted to the voters.

The ordinance was passed by the following vote: Ayes—Aldermen Ivey, Flowe, Sapp, Hullebender, Wilkinson and McKeachern. Noes—None.

The foregoing ordinance was passed on the 4th day of October, 1923, and was first published on the 6th day of October, 1923.

Any action or proceeding questioning the validity of the said ordinance must be commenced within 30 days after its first publication.

GEO. H. RICHMOND, City Clerk.

AN ORDINANCE

To Authorize \$12,000.00 Sidewalk Bonds.

Be it Ordained by the Board of Aldermen of the City of Concord:

Section 1. That for the purpose of constructing sidewalks of brick, stone, concrete or other material of similar lasting character, the City of Concord shall issue not exceeding \$12,000.00 bonds, pursuant to the Municipal Finance Act.

Section 2. That a tax sufficient to pay the principal and interest of said bonds shall be annually levied and collected.

Section 3. That a statement of the debt of the City has been filed with the City Clerk as required by the Municipal Finance Act, and is open for public inspection.

Section 4. That at least one-fourth of the cost of said improvements, exclusive of the cost of paving at street intersections, shall be specially assessed.

Section 5. That this ordinance shall take effect upon its passage, and shall not be submitted to the voters.

The ordinance was passed by the following vote: Ayes—Aldermen Ivey, Flowe, Wilkinson, Hullebender, Sapp and McKeachern. Noes—None.

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6-21-11-3-wk.

Discussions were of the usual active terrestrial type, shaped like an "N" on edge. In order to gain power for the talon-like toenails, heavy muscles had to be located low down on the foot. This materially aided in giving the solidity to the hind legs which the upper structure demanded, but it must have seriously hampered the beast's activity.

Faces in Profile.

According to history the first profile taken was that of Antigonous, who was thus portrayed because he had only one eye. Most of the Roman emperors were also thus pictured.

AUTO PAINTING

For Quick Service and Quality Work See

R. S. ABERNETHY

25 Barbrick St. Concord, N. C.

DO YOU WONDER?

Asks This Lady, "That I'm a Believer in Cardui?"—Had Been So Weak She Had to Go to Bed.

Osawatimic, Kans.—Mrs. E. E. Keast, formerly of Illinois, residing here, says: "We moved to this state eleven years ago, and I had good health for a long while; and then some year or so ago I had a bad sick spell. . . .

"I got so weak I couldn't go, I couldn't stand on my feet at all. I had to go to bed. I suffered a great deal. I was so nervous I felt I couldn't live. I tried medicines, and everything; had the best of attention, yet I wasn't able to get up. I lay for three months, not able to do anything."

"My husband is a bill poster and has circulars distributed. One day there chanced to be a Ladies Birthday Almanac among his circulars. I read it, and told some of the family to get me a bottle of Cardui. . . .

"I quit all other medicines and took it (Cardui) faithfully, and two weeks from the time I began to take Cardui I was out of bed—better than for months."

"I kept it up and continued to improve until I was a well woman."

"Do you wonder that I am a believer in Cardui? I certainly am. And I am sure there is no better tonic made for women than Cardui."

NC-151



It's a body-builder for young and old.



YOUR STAFF O' LIFE

Clean Kidneys By Drinking Lots of Water

Take Salts to Flush Kidneys if Bladder Bothers or Back Hurts

Eating too much rich food may produce kidney trouble in some form, says a well-known authority, because the acids created excite the kidneys. Then they become overworked, get sluggish, clog up and cause all sorts of distress, particularly backache and misery in the kidney region, rheumatic twinges, severe headaches, acid stomach, constipation, tired liver, sleeplessness, bladder and urinary irritation. The moment your back hurts or kidneys aren't acting right, or if bladder bothers you, begin drinking lots of good water and also get about four ounces of Jad Salts from any good pharmacy; take a tablespoonful in a glass of water before breakfast for a few days and your kidneys may then act fine. This famous salts is made from the acid of grapes and lemon juice, combined with lithia, and has been used for years to flush clogged kidneys and stimulate them to activity; also to neutralize the acids in the system so that they no longer irritate, thus often relieving bladder disorders. Jad Salts can not injure anyone; makes a delightful effervescent lithia-water drink which millions of men and women take now and then to help keep the kidneys and urinary organs clean, thus often avoiding serious kidney disorders. By all means have your physician examine your kidneys at least twice a year.