

CREEGAN NAMED NEW FIRE CHIEF

Two Saved From Crippled Cruiser On Lake Jaynes Re June 1 A Years In

TYPEWRITER PERFECTED TO RUN BY POWER

Completely-Electrified Machine, Made and Financed Here, Expected To Find World Market.

By A. Vernon Croop Copyright 1930 by The Rochester Times-Union

The Electronic Typewriter has just begun its career as a completely electrified typewriter that promises to revolutionize the industry.

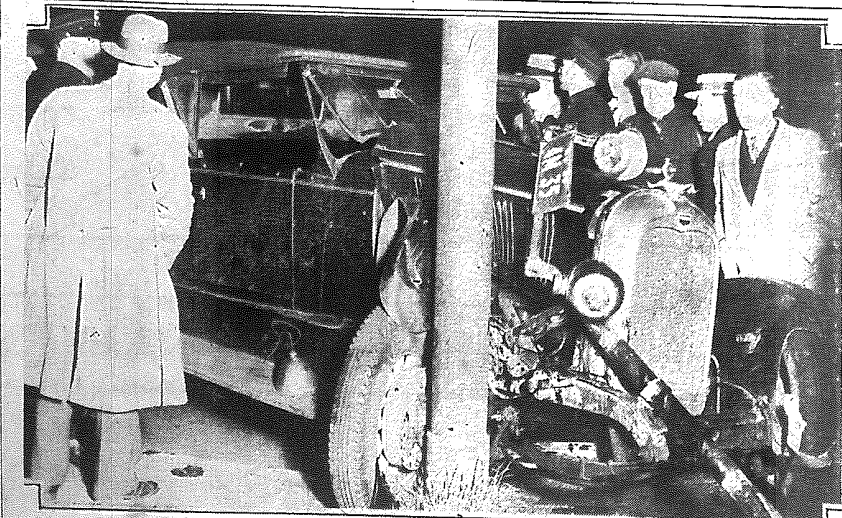
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Just After Car Crash And Suicide



One of the first persons to reach the scene after Pierre Decker, 55, parking station employee, had killed himself with a revolver bullet after wrecking a stolen automobile on Driving Park Avenue bridge at 1 o'clock this morning was Joseph J. Duthier, Times-Union photographer, who was crossing the bridge at the time. His flash gun and camera recorded this photograph.

MOTOR THIEF ENDS HIS LIFE AFTER SMASH

Shoots Self in Head After Stolen Machine Hits Pole in Driving Park Avenue Near Bridge.

Apparently unable to face the stigma of being branded a thief, Pierre Decker, 55, of 53 Atkinson Street, whipped a pistol from his pocket and killed himself at 1 a. m. today when a stolen automobile he was driving crashed into an iron pole in front of the Maplewood Y. M. C. A. in Driving Park Avenue.

Decker turned the gun on himself when two other motorists, who had seen the accident, rushed to his assistance. They were Cecil M. Keller, taxi driver, and Harold Sewanee, 2661 Dewey Avenue.

Corner David H. Atwater was to conduct an autopsy late today. Examination of the body showed Decker at one time had undergone a trepanning of the skull. A silver head plate was found on the floor of the car.

Woman Writes 980 Loops In Sky To Shatter Mark

Muskogee, Okla. — (AP) — Miss Laura Ingalls, 25-year-old New Yorker who received her first flying lesson 15 months ago, today had written 980 consecutive loops in the sky above the Hot Air Municipal Airport here, nearly triple her own feminine world's record.

"Isn't it bully, that motor, this trip?" she asked army officers who protected her from the enthusiastic crowd as she landed yesterday. Miss Ingalls in her dizzy flight, exceeded by 625 loops the woman's record of 344 she established May 3 at Lambert Field in St. Louis.

The youthful aviatix in three hours and 49 minutes, aloft completely eclipsed the best mark held by another woman flyer, 46 loops by Miss Mildred Kaufmann. She threatened the accomplishment of Charles (Speedy) Holman, who claims the men's inside looping made for his 1,523 circles at St. Paul, March 13, 1928. Duthier brought Miss Ingalls down.

In the absence of Dr. Clarence True Wilson, general secretary of the board, Pickett took the committee's witness stand to defend his organization against the charges of Representative Tinkham, Republican, Massachusetts, that it had violated the principle of separation of church and state.

Senator Curaway asked the secretary whether the board concerned itself with any problems before Congress. "If they pertain to moral problems," he replied, saying his organization was interested in legislation and gambling. "Gambling in stocks?" inquired Curaway.

PLANE'S CRASH AT PORT KILLS GIRL, TWO MEN

Tulsa, Okla. — (AP) — Crashing as the pilot was landing on the incited Garland Airport, an airplane carrying Miss Ursula Ball of Tulsa, and Robert Hammond and George S. Duthier, both of Chicago, Mo., fell 20 feet here last night and burned, killing the two.

Attendees at the airport said the plane, after flying low over the city returned above the field, dipped as if to land, and then zoomed over a hangar before falling. The reason for the crash was unknown.

Girl Flyer, 17, Dies In Crash Of Her Plane

Colorado Springs, Colo. — (AP) — Margaret Ferguson, 17-year-old Colorado Springs High School student and one of the youngest girls in the United States to hold a government private pilot's license, was killed today in the crash of her plane east of the city limits.

Two Members OF WALKER CUP TEAM TRIMMED

St. Andrews, Scotland. — Two members of the American Walker Cup team, Dr. O. E. Whiting and Donald K. McE, both of Portland, Ore., were eliminated in the second round of the British Amateur Golf championship this morning.

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DISABLED BOAT IS POUNDED BY VIOLENT WAVES

Sighted Through Coast Guard Telescope Off Manitowish-Vessel Sinks Shortly After Rescue.

Adrift on their rudderless 35-foot cabin cruiser at the mercy of the rough midnight seas, two weary young Rochester amateur sailors were rescued off Manitowish Beach at 7 o'clock today by coast guards after their craft was spied through a telescope at dawn.

They were towed by a coast guard cutter to Manitowish, where the coast guard life boat met them and brought the disabled cruiser to shore.

When between the Charlotte-Summersville pier, the motor boat began to sink, and the two youths, George Kemp, 23, of 21 Lawn Street, and William Carter, 25, of 94 1/2 Adams Street, were taken aboard the life boat.

GRAF PREENED FOR FLIGHT TO LAKEHURST, N. J.

Schedule Calls for Leaving Pernambuco, Brazil, Tomorrow — To Follow North American Coast.

Pernambuco, Brazil. — (AP) — The Graf Zeppelin, 8,000 miles of its 18,000 trip behind it, was preened today for the next leg of its long voyage — the 3,200 mile trip to Havana, Cuba, and Lakehurst, N. J.

Sometime tomorrow was set for departure. Meanwhile replenishment of fuel, lifting gas, ballast and supplies continued. More than a ton of mail has been put into the dirigible for the long trip north.

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The course which will be act by the dirigible's master, Dr. Hugo Eckener, was uncertain, but it was believed that he would leave the coast about Natal and strike due north into 200 miles or so North of the mouth of the Amazon River, and then head northward for Lakehurst.

From Havana, where the dirigible will remain but a short while, Eckener will make a short cruise over the Bahamas, and then follow the North American coast to Lakehurst. He expects to be at the New Jersey air port by Sunday night at the latest, and to be back in Germany by June 3.

By avoiding the treacherous estuary the dirigible should escape some of the bad weather which seems to be inherent in that area.

The equator will be crossed for the second time within a few hours after leaving this city, where the Zeppelin is moored to a short rope and white mast constructed especially for it. The mast is very low and a sharp nip of wind yesterday forged the weight of the ship down on a rear gondola and broke two struts. They were immediately repaired.

Three new passengers were flown from Rio Janeiro to this city to board the trip. They included William B. Leeds, American millionaire.

The Graf Zeppelin will have to traverse five separate bad storm belts on its trip from Pernambuco to Lakehurst. A story and map showing the conditions it will meet will be found on Page 2.

Jaynes Resignation Because of Chief's Full Pay

Deputy Official Selected Resignation Because of Chief's Full Pay

William J. Creggan, deputy chief of the Rochester Fire Department since 1922, will become Chief Frank A. Jaynes who resigned this morning, retires on full pay of \$4,035 a year.

Deputy Chief Creggan was appointed a member of the department in 1924, eight years after Chief Jaynes joined the ranks. He became a captain in July, 1930 and battalion chief, Dec. 10, 1931. The appointment of Creggan was made by Commissioner Nier. It was expected that he would succeed Jaynes.

COURT RULING BRINGS RIFT IN SENATE'S DRYS

Decision That Rum Buyer Ordinarily Is Immune From Prosecution Cause of Split Among Leaders.

Washington, D.C. — A sharp conflict of opinion among the dry leaders of the Senate was produced today by the Supreme Court's decision declaring the purchaser of whiskey liquor ordinarily immune from prosecution.

The disagreement concerned the advisability of seeking the early enactment of legislation to make the liquor buyer punishable under the prohibition laws. Senator Charles McNary, of Oregon, who is chairman of the Senate Committee on Finance, expressed an opposite view.

McNary was co-author of the Eighteenth Amendment. Early in the present session he introduced a bill to make the seller and purchaser of illicit liquor equally liable to punishment. Jones is the author of the famous "five and ten" law for violations of the dry statutes.

Meanwhile, a series of three bills, introduced to improve prohibition enforcement, principally through the relief of congested Federal court dockets, had the approval of the House Judiciary Committee. With several modifications, the program followed the general outline of the plan proposed by the Hoover Law Enforcement Commission.

One measure would authorize the summary prosecution of offenders, elsewhere defined as misdemaneors, before United States commissioners without a jury. Whether the action of the commissioner, it must be confirmed or disproved by a member of the federal bench.

TOLL OF DEATH ABOVE SIXTY IN RANGOON RIOTS

Rangoon, India. — (AP) — Sixty deaths were reported officially tonight in two days of disorders attending a dock strike in this Burmese capital.

Many more are believed to have been killed in the rioting between Burmese coolies and Hindus, while the police have been battling unrelentingly since yesterday morning. Streets tonight were deserted except for police and the rioting.

Rioters were armed with iron bars, sticks and daggers. The situation grew so bad police had to fire into the mob several times. The populace was thrown into terror by the rioting and remained indoors. Many ventured forth only for food. The problem of feeding the stricken throngs during the evening became acute. Apparently the disorders had no connection with the civil disobedience campaign.

12 Jurors Fined When They Failed to Stay Out

Abilene, Texas. — Failure to stay out of the courtroom during the trial of a juror was fined \$100.

Colin Master Earns \$5.51 Playing On Street Corner

Colin Master, 16, of 16 Maplewood Street, earned \$5.51 today playing on the street corner. He was the only one to do so.

Where To Find What You Want TODAY

Table with 2 columns: Item and Price. Items include Comic Page, Grocery, Daily Death Roll, Dorothy Dix, Dr. Brady, Editorial Page, Evening Argument, Financial, Health, and Hobbies Around.

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Electric Typewriter Expected To Give Rise To Great Industry Here

NEW PRODUCT MADE ENTIRELY IN ROCHESTER

(Continued From Page 1)

All operations, including carriage return, shifting for capital letters, back spacing and indenting for paragraphs are carried out by power, it being necessary for the typist merely to touch a key.

The Electromatic is about the same size and weight as the standard manual typewriter, and has an unusually graceful appearance. Use of aluminum has been an important factor in minimizing the weight.

It was in 1922 that Russell G. Thompson, an electrical engineer, then 29 years old, came to Rochester to carry out a vision of equipping offices throughout the world with electric typewriters. He was convinced that sooner or later manual writing machines would be obsolete. He brought with him a patent invention, more about which will be said later, which was eventually to become the backbone of the new power-driven machine.

Edward A. Halshib, vice-president and general manager of the firm then known as North East Electric Company, caught the vision of completely electrifying the office typewriter, and put all the resources of the North East organization into the development of the idea. Experiments were carried out in the North East plant in Loyal Avenue.

Complete New Design
During the development period the company successfully applied the Electromatic system to all the well-known makes of manual typewriters in numerous ways. Several thousand of the standard Remington typewriters combined with the Electromatic system were put on the market and are being used today.

When it came to larger production, the Electromatic organization decided a new typewriter should be designed, having its mechanical operation suited to the greater speed and easier manipulation made possible by the addition of power. It was found possible to simplify various complicated mechanical units used in the hand-operated typewriters and many other parts were eliminated entirely.

In the designing process it was discovered that an entirely new patent field had been found and when the Electromatic was finally completed it was protected by more than 40 United States patents, precluding any possibility of its duplication for years to come.

Although this Rochester product is not the first electric typewriter ever produced, it is the first to have all movements operated by power. Superior design, coupled with factory economy, has made it possible to obtain the machine at a moderate price.

Medal Awarded
This new industry already has a token display, emblematic of its meteoric climb. It is a medal from the Franklin Institute for pioneer work in the electrification of the typewriter. The certificate reads:

"The Franklin Institute of the State of Pennsylvania, for the promotion of the Mechanic Arts, acting through its committee on

MAKER TELLS ADVANTAGE OF NEW MACHINE

Lifting Tons by Stenographer in Course of Day's Work Eliminated by Power Typewriter.

In the following article, Russell G. Thompson, chief designer of the Electromatic system, describes some of the advantages of the new power-operated writing machine.

By Russell G. Thompson
The busy typist in the course of the average day does work equivalent to lifting several tons to the height of one foot.

However, the laborer who shovels tons of earth or carries tons of coal does his work with the strong est muscles of his body, while the typist's work is done with the finger tips.

A stenographer lifts two pounds or more, depending on the number of carbon copies required, a distance of three-quarters of an inch for each type impression on the standard hand-driven typewriter.

The finger tips serve normally as organs of touch and are not naturally adapted nor intended for the continued pounding of typewriter keys. To subject the nerve ends in the finger tips to the incessant hammering required in manual typing is unnatural and results in excessive nervous strain.

Fatigue Minimized
Elimination of fatigue is the principal result of the complete electrification of the typewriter. The sensitive finger tips are relieved of the continual pounding of the keys necessary on the present manual machine.

The dip of the keys is merely one-eighth of an inch and the pressure required for any operation is only two ounces. Electricity takes care of more than 99 per cent.

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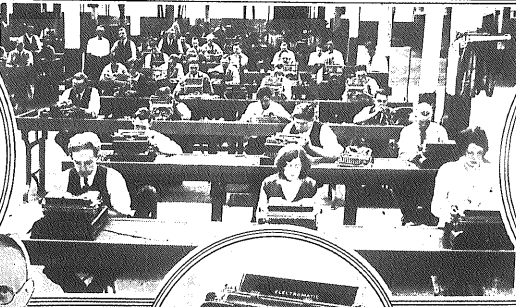
Mechanical Highlights Of Power Typewriter Emphasize Usefulness

There are three principal assemblies in the Electromatic typewriter—the power mechanism, the frame and the carriage.

Each frame serves as a shield for the typewriter mechanism and as a means for mounting motor, rheostat, worm gear and clutch, and power roller.

The carriage which carries the paper is a complete assembly, easily installed or removed, and is an improved form of the carriage of the standard manually-operated typewriter in general use.

Power mechanism proper is the heart of the Electromatic system. Each of the bars carrying the type are connected through bell cranks to cam units, distributed symmetrically on both sides of a rubber-covered roller. Inside, at the rear



1—Edward A. Halshib, vice-president of Electromatic Typewriters, Inc.

2—Scene in the assembly plant of the factory at 45 Crown Street.

3—William A. Montgomery, president of the company.

4—Russell G. Thompson, general manager and chief designer.

5—View of the new Electromatic, ready for use.

6—Miss Gertrude E. Reynolds, office manager, using one of the company's new products.

7—View of the factory where the hundreds of parts are machined.

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