# FLYING ONE OF SAFEST AND FASTEST MEANS OF TRANSPORTATION SMOKER HELD

The Growth and History of Aviation-A Resume of How It Started and Developed

(By Henry Poysky in Montreal

Page Two

In Great Britain, James Tytler was the first Englishman to navigate the Gazette) Daedalus was the hero of the ear- air. He rose from Comely Gardens, liest flying story. He lived about 4,000 Edinburgh, on August 27, 1784, and yeras ago and his name means "clever travelled half a mile. Then Vincenzo engineer." Although he was born in Lunardi, who was secretary to the Italy, his skill was so great he was Neapolitan Ambassador in England, employed by the King of Crete to rose in a gas balloon from the Artilbuild part of his palace. One day he lery Ground in Moorfields on Septemoffended the King and Daedalus and ber 15, 1784, before nearly 200,000 his son Icarus were thrown into pristispectators. He landed near Ware, in on. In an effort to escape, Daedalus Hertfordshire. made wings of feathers, cementing Blanchard, a French aeronaut, crossthem together with wax so that he ed the English Channel from Dover on bers. An orchestra was in attendance and it brought forth a good deal of and son might fly away from the January 7, 1785. Pilatre was killed on and at the close of the speeches re-King's prison. Daedalus told his son June 15 of the same year in an at- freshments were served. W. G. Quinn tions and the urgency of the need for

as both reached the outskirts of Crote had left France.

The second attempt to fly was made means of gliders, the original glider government and attacked the opposi- a few weeks' or two or three months' in 1507 by another Italian, John Da- being built by Otto Lillenthal of Ber- tion party, claiming that the latter sentence whom the reformers have to mian, who was attached to the Court lin. He began by studying birds in had made certain misrepresentations mind, as those who have been misof King James the Fourth of Scot 1891 he started gliding. His machine of the government platform. He paid guided or driven, often through cirland. He made wings of birds' feath- was made of peeled willow sticks cov- high tribute to Hon. L. P. D. Tilley, cumstances for which they could not ers, and said he would fly to France, ered with cotton shirting, and weight premier, and said that the latter was be held wholly responsible, to commit He jumped into the air from the top ed less than 40 pounds. He supported the greatest friend that New Bruns- offences that earn for them a sentence HARNESS MAKERS: of the wall of Stirling Castle, fell to himself in it by his forearms and guid- wick Labor had ever known. the ground and broke his leg. He at ed and balanced the glider by shifting Horace Hanson, the second speaktributed his failure to using fowls' his body. On August 9, 1896, Lillen er, dealt with the issues of the coming feathers, asserting that fowls are bad thal was killed when his glider was election, paying particular attention to That such offenders are more liable

Then came a Frenchman, the Mar- to the ground. yards to the gardens on the other side 1899, the Hawk crashed when it was of the river. After gliding a short way 30 feet up and Pilcher suffered injur position platform and declared that regated, is the general admission. MEAT STORES: he fell onto a barge on the river and ies from which he died two days later. it revealed many inconsistencies of General Ormond claims that segregabroke his leg.

### The First Airship

When efforts to build planes had the greatest difficulty in flying. They failed, men turned to the idea of build- watched the birds and studied various ing ships for travel by air. The first cesco Lana, a Jesuit. It never worked. It had a car made of baskets attached ever, was never completed. The globes were so thin they could not be used. Although a failure, this strange design the machine in any direction and balmade Lana the first inventor of the ance it perfectly, because they had balloon.

In 1762, Dr. Joseph Black, professor hydrogen would rise in the air. that rose into the air was filled with

linen balloon 33 feet in diameter, and fert and his assistants were killed covered without landing. a fire. On June 5, 1783, the balloon crashed.

the Champ de Mars and travelled 15 nearly all French. In 1908 a French with floats. miles into the country. When it came family the Voisins, made biplanes. Pupils learning to flg are usually There are many other aspects of

Queen at Versailles. It rose 1,500 feet oeuvres in the air which astounded ors and wireless operators. after a short flight, except for the built more modern ships. by a kick from the sheep.

He came down safely.

# **ICONSERVATIVE**

Issues Dealt With.

party entetrained at a club smoker. beyond their individual control. Several supporters of the party addressed the gathering and an imcarried out by some of the club mem in Canada was held here last night not to fly too high, and not too low, tempt to cross the Channel from Bou-chairman of the meeting, introduced a change. It is quite true, as General but to follow him. Icarus became so logne. His balloon caught fire at 3,000 the speakers of the evening, who were Ormond pointed out, that something excited by the joy of the flying that, feet and he fell in flames before he Lee McCutcheon, Horace Hanson and has already been done towards the Ernest VanDine, all of Fredericton.

he forgot his father's warning and Balloons were not considered a fast | Mr. McCutcheon delivered an immounted up until the heat of the sun means of transportation, and during pressive address in support of the Til. sible for many first offenders to find melted the wax of his wings. He fell the nineteenth century secret flights ley government, touching on the many themselves in the penitentiary along HABERDASHERS: into the sea and was drowned. Dae- by means of wings were attempted. accomplishments of the government. with habitual criminals. It is not so calus flew on and arrived in Sicily. The first success was reached by He also dealt with the platform of the much the petty offender who receives

caught in a gust of wind and plunged the minimum wage scale introduced to return to a criminal career after quis of Bacqueville, who designed, In 1893, Percy Pilcher, assistant lections. He said that this legislation they have remained during their senplanes which were to be attached to turer in naval architecture and marine was right in line with the political tence in daily contact with hardened INVESTMENTS: his arms and legs. In 1742 he launch- engineering at Glasgow University, and social progress of the times. The criminals is not denied by anybody ed himself from the upper storey of built gliders known as the Beetle, the speaker declared that Premier Tilley who has experience of prison life or JEWELLERS: his house in an attempt to glide 200 Hull, and the Hawk. On September 30 was doing his best for the province. work. That they ought not to be plac-

the Liberal party.

The Wright Brothers

thers. They decided that balance was

ines arrived.

Then came the famous Wright Bro-

gliding machines. They built their own brand new godchild and namesake, inion is a Federal affair, it does not such ship was built in 1670 by Fran gliding machine, and in 1900 lying face Paul Taylor Rogers, son of Elmer seem unreasonable to ask that such downwards on it, they practised glid-Rogers, who is the radio oracle's man-amendments be made and such steps ing. They tried to balance by twisting ager and attorney. In case someone in be taken as to make special instituto four large globes, made of thin the wings. In 1902, however, they fit- the house doesn't know where the tions throughout the land available for ted their glider with a vertical rudder namesake comes in, it has long since first offenders. like that of a ship. That was the sec-ceased to be a secret that the Voice's ret of their success. They could steer name is Marion Sayle Taylor.

> It was in 1910 that Captain Geoffrey test. This proved to be a great sucrace, flying one of his own machines.

high in the sky. This gave them an eer called Woolfert built the first air eers. Speeds of 440 miles per hour years, but the commissioners have idea. If they could fill a bag with a ship, which was smaller but more pow have been flown, heights of 45,000 feet power to release any female prisoner smoky vapor it would rise. They tried erful than the La France. It flew in reached, non-stop flights of over 70 after three months and any male prissmall balloons, then they built a large Berlin in 1836. On June 14, 1897, Wool- hours made and more than 6,000 miles oner after six months, if they are sat-

machines that are heavier than air. ed then, will abstain from crime and rose easily and travelled about a mile The first zeppelin made its trial trip These are landplanes, floating sealead a useful and industrious life. On and a half. But it was not the smoke in 1900. It was shaped like a pencil planes, flying boats and amphibians. the completion of their sentences, the that caused it to rise. It rose because and was 420 feet long. Numerous trials The land airplane is equipped with prisoners under the Borstal system the fire had warmed the air inside gave definite proof that balloons could wheels fitted with tires like an antoof the balloon and made it expand un- be made safe, and in 1901 Count von mobile. It can alight on the ground supervision of the commissioners. til it became lighter than air. When Zeppelin started to build better ships, and on a ship with a special flying Of the efficiency of this system the heated air cooled the balloon in 1910 the eleventh Zeppelin, the Vik-deck. On fast planes the landing there can be no doubt. Since it came toria Louise, carried passengers for wheels are drawn up inside the body into operation in Great Britain, of the The Montgolfier machine became the first time and flew 29,430 miles. of the wings, so they do not slow-up several thousand offenders released, known as the fire balloon. News of its Two other ships, the Hansa and the the machine by dragging through the only thirty-five per cent have come success reached Paris, where a sim- Sachsen, also carried passengers. {air when flying. For ice and snow, the into conflict with the law again. ilar balloon was made of varnished In the days between 1903 and 1910 wheels are replaced by skiis. For use Roughly, two out of every three Borsilk. On August 27, 1783, it rose from the pioneer heroes of the air were on water, the plane can be equipped stal lads are reclaimed.

trolled by levers and dials.

for a flight from Albany to New York, the world.

### PRISON REFORM NEEDED

Of the necessity for a definite plan of prison reform in Canada, there is Mail would like to see patronized. no reasonable doubt. The Prime Minister of the Dominion is in favour of Club Rooms Filled to Ca- it. Public opinion has been steadily pacity — Speeches and awakening to the undesirability of many existing conditions, and the tes-Songs and Tasty Re-timony of social workers who come freshments - Election into constant contact with criminals and with first offenders is unanimous on the point. Even our own peniten The Conservative committee rooms tiary officials would welcome it, for a DRUGGISTS: on York street were filled to capacity food deal of odium has attached to Saturday night when the government them for conditions and circumstances DRY GOODS:

The Montreal Star says:

The first congress of penal workers

of two years or more, even for a first H. A. Burtt.

by Premier Tilley in the forest opera- they come out of the penitentiary if Ernest VanDine dealt with the op ed in such contact, but should be segtion is not possible save in Ontario MEN'S GOODS & SHOES: At the close of the meeting three and Quebec, by reason of population: cheers were given for Premier Tilley. But that argument is open to question, PLUMBING: and in any event, since the administra-The Voice of Experience now has a tion of the penitentiaries of the Dom- PHOTOGRAPHS:

youthful offenders only-usually those from sixteen to twenty-one, though the three controls. The Wright Brothers de Havilland built his first airpiane. three, Briefly, it is a system of trainwere the first to build a glider that The first time he took off, his maching rather than punishment. The idea of chemistry in Edinburgh University, could be mastered by the pilot, In 1903 ine was wrecked, but he was unhurt. behind the scheme is to give such suggested that a balloon filled with they built an engine and put it to a In 1933 he won the King's Cup air youthful offenders a new mental out ress, and thus the age of flying mach. Of the many famous machines he has plastic stage, and, through the perbuilt none has accomplished a more sonal influence and example of the The La France, the first airship wonderful flight than the airplane staff, to create a corporate spirit and During the same year Joseph and which returned to its starting point, which won the race from England to a standard of social endeavour which, Stephen Montgolfier, sons of a weal- was built in 1884. This success made Melbourne in 71 hours, in October 1934 it is hoped, will continue after their thy papermaker of Annonoy, near Ly-Germany turn to construction of bal. The planes of today are very differ-release. The minimum Borstal senons, in France, saw thick clouds float loons, with the result that an engin-ent from the machines of the pionfilled it with smoke by holding it over when their balloon caught fire and The word airplane covers all flying ability that such prisoners, if releasisfied that there is a reasonable prob-

down it caused a panic among the During the same year, a Frenchman, taught on a light type of airpiane. prison reforms that claim attention. Bleriot, charged to monoplanes. When On the big passenger carrying Public sympathy is all too often arous-On September 19 of the same year, Wilbur Wright came to France, he planes of the air service now in oper- ed in the wrong direction, and mor-Joseph Montgolfier sent up his hal-surpassed all the French fliers. He ation, throughout the world, there are bid sentiment all too frequently plays loon before the French King and made figures of eight and other man-stewards, as well as pilots, navigate a dangerous part. But the reform movement in Canada has in mind no into the air, carrying with it a sheep, the French. The secret lay in his Recently automatic pilots have been turning of penitentiaries into jolly a cock and a duck. These first air three controls. The French soon seiz-used and can do everything except clubs for criminals. It seeks rather to passengers in history landed unhurt ed upon the triple control idea, and take off and land. This pilot is con-save the first offender. Hardened habitual criminals are generally regardcock, who had its right wing injured, The first aviation meet in the world Thus we have a resume of how fly ed as beyond saving. But there is no was held at Rheims, France, in 1909, ing was started and how it gradually justification for treating even the lat-First Man to Ascend In 1910 the London Daily Mail offered developed to become one of the fast-The first man to ascend in the air a prize of £10,000 for a flight from est and perhaps safest means of sonable ameliorations of living, or of was Monsieur Pilatre de Roz-Fier, who London to Manchester. Cross-country transportation. Many fliers have lost creating conditions that tend to deused a fire balloon. On October 15, flying soon became popular and many their lives in the development of air velop the bestial in them. In these dir-1783, he went up with a rope attach- attempts were made. A New York travel, but now air voyages may be ections there is plenty of room for reed to the balloon and to the ground newspaper offered a prize of £2,000 made to practically every country in form, entirely apart from the first offenders' class.

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