



"BALLOON FACTORY" OF G. L. BUMBAUGH.

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In addition to this medal, one is being designed in the mint at Philadelphia, and this will be presented, probably by the secretary of war, at Ft. Myer some day when a successful flight has been made, because this medal was ordered struck by Congress.

The Aeronautical Society of England has ordered a medal struck, too, and this is only one of many honors paid them by Europe. Memorial statues are to be erected in France and Berlin, and the Wrights have a special invitation to come to Germany and visit at the palace. They will go to Germany in the fall, and probably will sell their rights in that country at that time.

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Among the foreign inventors, Henri Farman and Santos Dumont, whose specialty is dirigibles, are well known to the American public, as is Count Zeppelin. Zeppelin has progressed farther than any other maker of dirigibles, and has an enormous one, 444 feet long, 42.12 feet in diameter. It has an aluminum alloy envelope, in which are sixteen balloons. This aeronaut has carried twenty-six persons, and the results of Zeppelin's experiments have roused the Germans to the highest pitch of enthusiasm, with the result that a fund of more than \$1,000,000 has been raised for him to complete his work. England, France and Italy have dirigibles, but none has succeeded as well as the Zeppelin.

The United States dirigible No. 1 was purchased last year from Thomas S. Baldwin, after successfully passing the tests prescribed by the signal corps of the army, through whose influence much has been done with aviation in the United States, but who are sorely handicapped by lack of appropriations. The Baldwin dirigible is 120 feet long and has a speed of twenty miles an hour with two passengers.

Only United States Delegates Sign.

In view of the fact that Congress refused an appropriation this season for aviation experiments, the declaration passed by the last peace conference at The Hague concerning airships stands out boldly. The declaration was:

"The contracting powers agree to prohibit for a period extending to the close of the third peace conference the discharge of explosives or projectiles from balloons or by any other new methods of a similar nature."

The United States delegates to the conference were the only ones who signed this declaration. It is significant that the nations which are not parties to this agreement are Germany, Austria-Hungary, China, Denmark, Ecuador, Spain, France, Great Britain, Guatemala, Italy, Japan, Mexico, Montenegro, Nicaragua, Paraguay, Roumania, Russia, Servia, Sweden, Switzerland, Turkey and Venezuela.

FISHERMEN ANSWER CALL OF LINE AND ROD FLOCKING TO THE STATE'S WATER HAUNTS

BY E. E. EARLE.

Deputy State Game Warden and Fish Commissioner.

For those who care to go to less pretentious places, Loon Lake, Tri-Lakes and Blue Lakes in Whitley County and Webster Lake and the Barbee Lakes in Kosciusko County are among the best known and also among the best places to fish.

A number of Anderson fishermen, including Col. W. T. Durbin, W. A. Kittling and R. P. Grimes, have a clubhouse at the Barbee Lakes. Frank Plummer, C. J. Buchanan and J. F. Lindley of the T. B. Laycock Company have clubhouses on Tippecanoe Lake. Other Indianapolis people who go there are Fred W. Day, Mrs. Bertha B. Day, Harry Stout, H. T. Beazell, R. E. Lindley, Sam Shutt, and John Billheimer. Dr. J. C. Adkins of Marion also has a clubhouse at Tippecanoe.

Ball to Brooklyn and then a five-mile drive. Many Indianapolis fishermen go to the Hamilton County line on White River and fish down stream.

Usually they go to Carmel on the Interurban and then drive or walk across a distance of about three miles. Others take their boats to Noblesville and float to the Broad Ripple dam. Eagle Creek is well supplied with bass this season. A great many Indianapolis men, and some who are not Indianapolis men, go to Zionsville and fish both above and below town. Others get off at the Girls' Industrial School. The erection of a new wagon bridge on the national road where it crosses Eagle Creek has spoiled a fine fishing hole.

Sugar Creek is a splendid bass stream, and it may be reached by the Shelbyville and Columbus Interurbans, the Shelbyville line crossing it at London and the Columbus line near Amity.

Blue River is a favorite resort with quite a number of local fishermen, who get off the cars at Edinburg. Owing to some recent prosecutions for violations of the fish law, the farmers in the lower

Victory Over Kelly Earns Papke Title

Billy Papke, the Illinois thunderbolt, has a clear title to the middleweight championship of the world. His quick defeat of Hugo Kelley at Colma yesterday stamps him as the Italian's superior and goes to prove Papke's contention that he was not in condition when Kelley fought him to a standstill in their last encounter.

Since Stanley Kitchell, the title holder, has announced that he can no longer make the middleweight limit, Papke must be accepted as the undisputed champion. Unless Sam Langford, the colored fighter, is to be considered in the middleweight division, no menacing figure looms up on the horizon to wrest the title away from the champion's role for some time to come.

The Johnson-O'Brien six-round bout that comes off in Philadelphia next week is the big pugilistic event of the week.

Since the colored champion's return from Australia he has monopolized more limelight than is usually allotted to any

pretty good shape with the exception of his poisoned hand, which is healing rapidly. He hopes to be down to 230 pounds by the time he leaves Chicago.

Owen Moran, an English boxer, has sailed for his home in Birmingham for the purpose of forcing a match with Jem Driscoll.

Before sailing he failed to get Abe Attell into a match because the latter injured his hand. In this country Moran and Driscoll could have fought had it not been that both were under the same management.

On the other side, however, things are different and the much-discussed problem as to their relative abilities is likely to be settled.

Owen wants to fight Britt, Summers or Jem Driscoll as soon as he arrives, and in all justice to Owen he should be given the chance to show himself. When Owen returns to America he will insist that an Attell give him a long fight in which the featherweight championship of the world will be settled for all time.

Jem Driscoll has first call, according to the managers, and Jimmy Johnson, sponsor for the little Welsh crack, says it will be the end of our Abe for the reason that Driscoll's long suit has always been lengthy encounters.

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At the international aeronautic congress in London this matter was taken up, so as to have uniformity in the use of names. That congress decided upon "aeronef" as the proper term for all heavier than air machines.

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WRIGHT BROTHERS MAY EXHIBIT FLYING MACHINE AT

Have you bought an airship yet?
 That may be a common question in a few more years, and in an effort to make it so the Wright brothers will begin manufacturing them for commercial purposes in a few more months. Already they have sold their rights in France to a company that is completing fifty machines, and the cost, at first, will vary from \$5,000 to \$10,000. What they will cost in America will be determined by the demand and the capacity of the proposed factory in Dayton, O., the home city of the brothers.

Carl Fisher, representing the Indianapolis Motor Speedway Company, returned last night from Dayton, O., where he interceded with the cloud racers to be present in this city at the opening of the course June 5. A definite reply has not been obtained from the brothers.
 He reports an interesting visit to the famous flying men.

Italian Offers Big Sum.

The King of Italy could hardly restrain himself when he saw the Wright machine slide down a grassy slope and then soar like a feathered creature into the sky. But Wilbur Wright and Hart O. Berg, business manager for the brothers, restrained their enthusiasm when they were offered \$200,000 for the Italian rights to make the machines.

It sounds queer, yet the Wrights have more than realized their dreams and more than justified Charles R. Flint, the New York banker who financed their invention for them.

On June 10 they will be in Washington and President Taft will present them with the medal which the Aero Club of America has had struck in their honor. The presentation will take place in the east room of the White House, and the guests will include some of the most distinguished men of the nation.

In addition to this medal, one is being designed in the mint at Philadelphia, and this will be presented, probably by the secretary of war, at Ft. Myer some day when a successful flight has been made, because this medal was ordered struck by Congress.

The Aeronautical Society of England has ordered a medal struck, too, and this is only one of many honors paid them by Europe. Memorial statues are to be erected in France and Berlin, and the Wrights have a special invitation to come to Germany and visit at the palace. They will go to Germany in the fall, and probably will sell their rights in that country at that time.

On June 28 they will resume their flights in Washington at Ft. Myer.

Flexible Wing Tip the Secret.

Why have the Wrights been so successful is a question often asked. For the reason, it is said, that they told nothing of their experimental work until they had discovered that the secret of keeping a machine balanced in the air is the flexible wing tip. This principle may be observed by watching a buzzard lazily floating in the air.

Two levers, controlling the wing tips and the rudder, make the balancing almost automatic. It's just like leaning the other way on a bicycle when one starts to fall. You flex the wing tip and at the same time you twist the handle bar; in other words, the rudder. Presto! you have righted yourself, and you did it so easily you couldn't explain how. That wing tip is patented, and it's the only thing about the Wright machine that the other manufacturers can not use.

Dictionaries haven't kept pace with the inventors. Consequently there is a lot of misunderstanding about the terms to be used in connection with aerial navigation. For example, Dr. Langley called his machine an aerodrome. Dr. Alexander Graham Bell insists that is the proper word for a machine which does not have absolutely level planes.

At the international aeronautic congress in London this matter was taken up, so as to have uniformity in the use of names. That congress decided upon "aeronef" as the proper term for all heavier than air machines.

Revised List of Terms.

"Aerostat" is a free balloon, and "aeronef" a dirigible balloon, a gas bag with propellers and rudder, by which its course can be controlled.

An "aeroplane" consists of surfaces of aero curves, the propeller shafts set horizontally. A "helicopter" has the propellers set vertically, pulling the machine

straight up from the ground. "have flapping wings. An "aeronef" the navigator of the craft. "If an aero club he is a "pilot."

"Aviator" is a form of flyer, not the navigator. "Aviation" of flying. Then, the much m "aerodrome." According to this means "aerial track." The the congress could not reconfer with the machine. Dr. Bell and ley notwithstanding, consider too much license with the anc A "monoplane" is a machine aero curve and a biplane has

Little "Real" Money Spent

So far the United States government has spent but little real money for Gen. Allen, chief of the signal hearing before the Appropriations committee on Jan. 18 stated that \$46,000 taken from the generation for the signal corps last had been paid for the Baldwin. The balance is still at hand. Wright brothers fulfill their c for A. M. Herring if he has a machine.

The Wrights, as patriotic wished to sell their machine to States exclusively, but they \$25,000 out of it after they h their contract.

Gen. Allen stated that a ba such as the service should ha \$100,000. A hydrogen gas pla \$100,000 more. Two thousan transport gas at \$30 each add the necessary expense. Gen. balloon houses would have larger in the future, as the p dency is for them to grow. T he estimated, will cost \$150,0 wagons, transportation and penses, he asked for \$10,000 that this would leave \$70,000 planes, so it is easy to see aeroplanes are the best thing the army men regard the dir best fighting machine.

Canada Makes Appropriation

Messrs. McCurdy and Bal their experiment at Badd Scotland, during the winter. lished a company for the mar heavier than air machines. T government has appropriated aeronautical work as the re Baddeck experiments. Emile

FISHERMEN ANSWER CALL OF LINE AND ROD FLOCKING TO THE STATE'S WATER HAUNTS

BY E. E. EARLE.

rall to Brooklyn and then a five-mile drive. Many Indianapolis fishermen go to

Victory Over

Billy Papke, the Illinois has a clear title to the n championship of the world. H feat of Hugo Kelley at Coln