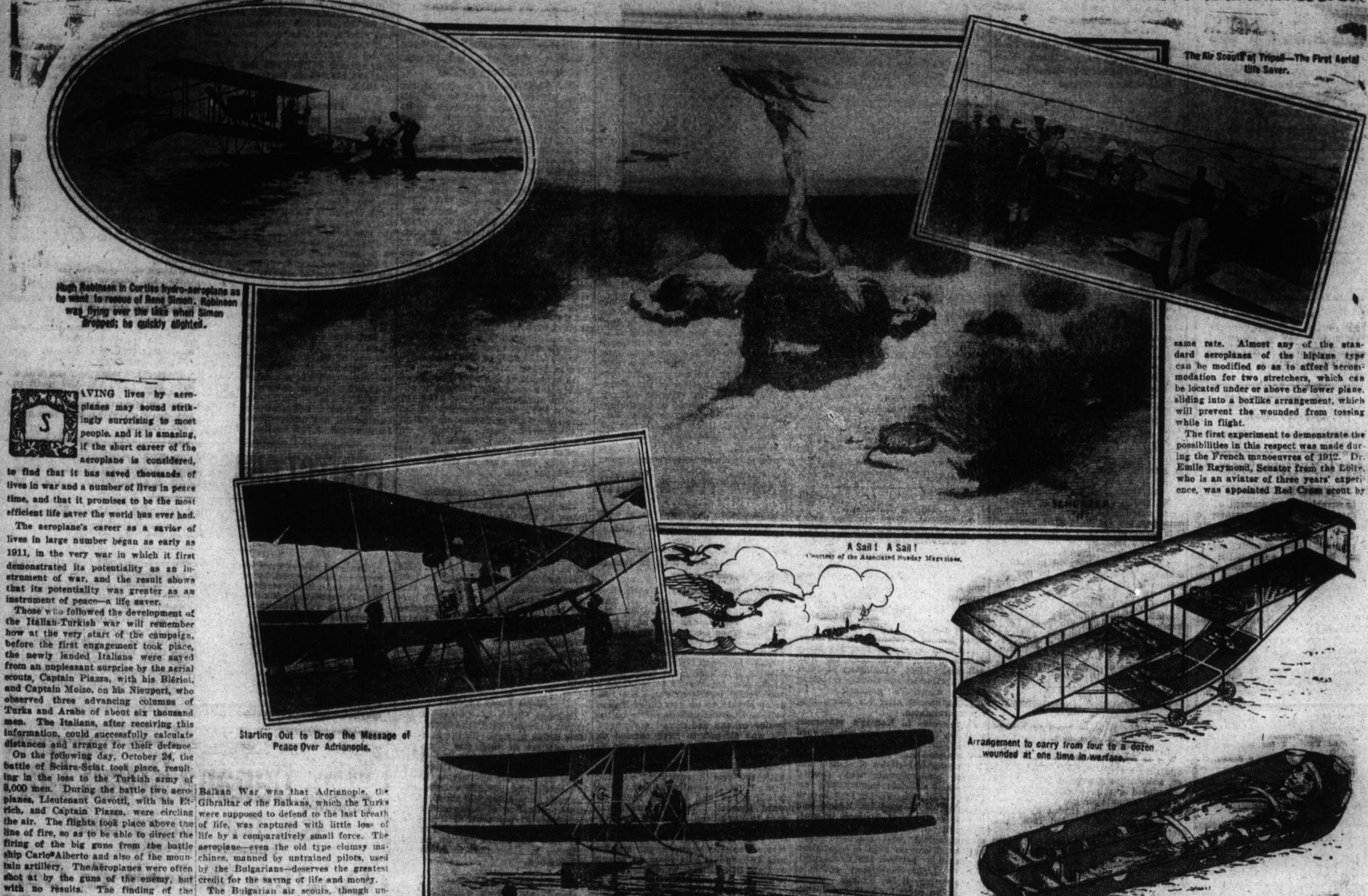
Aeroplanes as Life Savers

They Have Preserved Armies in War Times and Rescued Many by Land and Sea--A Peep Into the Future Shows Wonderful Work Ahead for Them.



enemy was an influential event. The trained in military matters and poorly situation at the time was such that with- equipped mechanically, went out over the out that discovery the Italians would besieged city and brought to their con have met with a defeat which might have manders information which enabled them affected the whole campaign. Thus two to attack the weakest spots. Then others men and two old, half worn aeroplanes -messengers of peace, whom humanity saved a defeat which might have involved should recognize now that they have saved the loss of thousands of lives as was the thousands of lives in both the Tripolitan of the battle to escape with their case in the Erithrea campaign-at a cost ian and Balkan wars-soared over the city wounded.

became a veritable advance agent of sieged to surrender, reads :peace, being used by the Italian officers because, as shown by France's long on shedding of blood. Our desire is to bring plane and the firing boat seem destined paign in Algeria and Morocco, most of the into the Balkans peace, security and good to save life. trouble in colonies is due to the natives government. The neighboring Bulkan The hydro-aeroplane began its career as misunderstanding the purposes of the in- States have invaded your country from a lifesaver in 1911, while still in the ex-Tripoli were urged to war by the Turks, Outside Adrianople there is a ring of trol while flying over Lake Michigan and with the rescued.

treatment. The Italians could never have burned." got near enough to explain their case had These messages were read by the be- the flying boar-circling around and they not thought of scuding the acro- sieged, who learned that the besieger, in casionally settling on the surface of the planes to drop manifestoes in the Arabs' stead of being a cruel, arbitrary enemy, water like - big seaguil. The pilot of this camps. These manifestors were printed was, in theory at least, a friend. The craft, seeing the aviator's fall, went to the in Arabic, and the following translations moral effect produced by these messages rescue. Figing at a mile a mipute speed. were made from the French translations weakened the defence and, no doubt, he reached the spot, landed on the water and given for publication by the Conn-made the capture of Adrianople possible by the submerged aeropiane and offered sellor for the Turkish Embassy in Wash a month sooner than it otherwise would to take the aviator to land-all in less a coming thunder shower when, a more kind which overcame the steamship Tilling boat will overtake it after having the aeroplane at each trip, and as any tempt to defend the stronghold.

But we swear that all these things are a column of five hundred French troops later by the "shipwrecked" two. lives to danger! O Arabs, hasten, come south of Mogador and for five days some rescuing a person not connected with while Curtiss drove the flying boat is being equipped warface know that one of the horrors cluding several of officers who were shot anxiety was felt for their safety. Then aviation was given on October 10, 1912, mile to the shore. Lieutenant Do-Hu, in his Bleriot mono- by Charles Wald, instructor in the Wright The motor boat was left there and, steamships of the need or of its approach. hours on the field before they are found, and French and Spanish campaigns in "It is certain that the ever victorious plane, was able to convey information to school of water flying, at the Glenwood taking the men aboard, Mr. Curtiss flew The most appalling thing in the Titanic and after they are found it usually re-Italians will always are given and haps the commander that reinforcements were Country Club. A man named Walter back to Hammondsport.

Again in the Balkan War the aero panied by other members of the aerial water. Mr. Charles Wald, learning of life belts, ropes, food, medicine or stimu- to the rescue after the Titanic had an hour. At that rate a Red Cross scout man had probably lived two hours.

Later in the campaign the aeroplane of these proclamations, urging the be- of the number of lives saved in war, is, station. perhaps, more interesting to most people

who represented the Italians as cruel and 1,000 Bulgarian guns. If Adrianople does fell into the water. Three-quarters of a wanting to subject the natives to fierce not surrender it -ill be ruined and mile away there was a hydro-aeroplane. the early Curtiss mode) - the prototype of

and dropped in the Sound from a boat. of possibly only a few dollars, the price and dropped messages to the besieged. Life saving in time of peace, while it machine and flew to the man in the With all the navies working to develop rescuted in time to save their lives, the which if not of peace, made for peace. One has not attained more than a fraction water, who could be seen from the club means for launching aeroplanes from bat- boat sent to save them reaching them too To his surprise the inspector compliance.

"This war is not against the Mussul- than the latter, being closer to daily water near Strobbach, the aviator first therewith will be solved very soon. Then son that has fallen overboard and can other hundred "wounded." to drop manifestoes over the encampment mans but against the cruel, atrocious and needs and experiences of the general threw a life preserver to the young man, liners will carry aeroplanes to use for car- drop a safety belt or land by and pick. It is contemplated in France to employ telling the natives of the Italians' frien. duli witted government officials. Be it public. It is, therefore, gratifying to find who was scarcely able to keep affoat, rying despatches and for general pilot bim up much faster than the fastest life aeroplanes for carrying wounded from known that we also do not desire the that the water aeroplane, the hydro-aero then, bringing the machine alongside, duties.

vaders, who never have a chance to ex. all sides. The Bulgarian soldiers are only perimental period. It was during the the scene of the highest kind. To those who are ac- boat affords is a necessity. A vessel at

Mr. Curtiss and Mr. C. C. Witmer were of ocean liners. flying over Lake Keuka in the boat to test. The water seroplane is wonderfully of the sea with powerful glasses. The assistant could carry from four to a

festees told of the Italian victories and sacrifice themselves in number in an at- Some months later, on March 6, 1912, which two men were waving wildly. on the tail of the flying boat and took a seroplane can fly to notify other vessels, on foot in France to use seroplanes in the A number of cases of carrying relief to true. O Arabs, do not expose your had been surrounded by rebels to the The first demonstration of actually rope from the motor boat, which he held utilizing the wireless apparatus, with Red Cross work. Those familiar with wounded by aeroplanes are on record, in-

against the Turks, a cheas, they will pro- close at hand and, encouraged, they re- Strohbach fell into the harbor from a row- The airboat and hydro-scroplane may be of steamships within call distance—some take them to the camp hospital, and the Below are the Sahara Desert to bring receed with kindness toward the Arabs, newed their defence, while the rebels, sec-boat in which he was seeking diversion said to be the logical adjunct of life saving not as much as forty miles away— jolting of the means of conveyance used ligious consolation to a dying officer. This whom they consider as their own chil- ing ominous signs in the arrival of the with a friend. The rowboat was half a stations and, therefore, absolutely neces which the wireless telegraph did not and the length of the required to conmile off the shore at Sea Cliff and fully sary. As an essential purpose of a life reach in some cases because it became vey them across fields and places create reports, Comman begin to throw their hombs which descend A similar case was recorded in Novem- a mile from the Glenwood Country Club, saving station is to relieve wrecks and disabled as the ship sank. A flying boat indescribable suffering and are the cause French Spahis, was mortally shot during from on high like the thunders of heaven ber, 1913, when an aeroplane connected when, miscalculating his position, Mr. save people from drowning, speed in doing could have covered the forty miles in less of much loss of life. The aeroplane lends a skirmish with Tonaregs. They were on your heads, annihilating you and your with the Spanish forces in Morocco, Strohback attempted to sit further on it is the essence of efficiency. The aero- than an hour, while its wireless plant itself perfectly to relieve these conditions in a desolate spot, two days' march from domestic animals, burning your homes piloted by the Infante Alfonso, saved a the stern of the boat, with the result plane—the water kind—is revolutionary would have notified the other vessels as it and practically removes all of the hor- a European settlement. The dying ofand your crops, destroying your wells and detachment of cavalry that was attacked that he fell overboard. Although his in this respect that he fell overboard. Although his in this respect to the spot proceeded onward. The wireless apparation and detachment of cavalry that was attacked that he fell overboard. Although his in this respect to the spot proceeded onward. The wireless apparation and detachment of cavalry that was attacked that he fell overboard. Although his in this respect to the spot proceeded onward. The wireless apparation and detachment of cavalry that was attacked that he fell overboard. Although his in this respect. It can fly to the spot proceeded onward. your vineyards, devastating your fields by a large force of natives near Ceuta. friend tried to reach his companien, a where relief is needed at the rate of a mile rating with which the British naval aero- man from an altitude of one thousand solution, and a brother officer aviator and your gardens, hasten, O Arabs, and The cavalry was getting the worst of it strong current carried them spart. Shouts a minute, and the airman who sees every planes are equipped have a range of feet has a clear view of the details of miles of country over which he travels ment a hundred miles away and returned miles of country over which he travels rive overhead in his aeroplane, accom- man, who was exhausted in the chilly land by the object of rescue or just drop. A flying boat on the vessels that came at a speed of sixty or more or less miles with the priest, and found that the dying

Charles Wald in a Wright hydro-aeroplane rescuing a man who tle ships and receiving them back, it is late to be of avail. A flying boat can mented him warmly and told him that

work of life saving.

managed to get him aboard one of the Just as the water aeroplane is a wonder. The sea is an unknown quantity in floats of the biplane and brought him ful auxiliary of the navy, it is a wonderful many respects, and the biggest of steam auxiliary for ocean liners, promising to af- ships is very much at its mercy, and

seroplane was well on its way to shore quainted with marine travel the services sea often meets signs of wrecks or it is which the airboat or hydro-aeroplane can signalled by craft in distress. At the Mr. Glenn H. Curtiss, the dean of render become at once apparent. Nothing present time there is no way to investi water flyers and creator of both the can surpass the aeroplane in efficiency for gate such things without involving a bydro-aeroplane and flying boat, was the this use. It can carry from two hundred great delay or putting the craft itself in here of a life saving act last June, rescu- to five hundred pounds of mail matter, danger through taking it out of its ing two occupants of a broken down The water aeroplane is destined to per-marked route, which is the safety zone. motor boat with the big four passenger form a wonderful mission as a life saver A flying boat can do all these things for by straps, snaphooks and ring eyes and flying boat of Mr. Harold F. McCormick, and averter of disasters as an auxiliary the vessel. It can be launched with two are easily transported, attached or de-

from shore, they noticed a motor boat in tanic, and, in case such disasters take discharged its mission. place, minimize the loss of life. A flying As even a special machine and the plane so lightly that one cannot feel the two aviators fell in San Diego Bay while Curtiss brought the flying boat to the boat on a steamer can rise to investigate equipment cannot cost more than \$10,000, contact of the wheels as they touch the "All this indicates that God is the pro- An admirable feat in saving the lives flying and their machine capsized. An water and stopped near the motor boat, unseen dangers ahead. It can do so at it is evident that it is an absurdly cheap ground the wounded would be much more tector of the Italians. As for the Turks, of five hundred French soldiers is cred aviator on the shore saw the accident. The men said their motor was broken night as well by using the ship's search factor of efficiency which every craft can comfortable and would be carried to the they have the habit of lying and they will ited to a single aeroplane of the French jumped on his hydro with his mechanic and they wanted some one sent out to lights as the aeroplane's searchlights. In afford and should have, fell you that these things are not true. Morocco squadron. In December, 1912, and flew to the rescue, landing a minute row them ashore. Mr. Witmer crawled out case of the vessel becoming disabled the In the last year a movement has been

in the foreign navies, to notify the other about it is that the wounded must stay in the Italian-Turkish War, Balken War

squadron. The Moors were so terrified the occurrence while at the hangar pre- lants—according to the surface can find the wounded in a few minutes in hope of receiving the refle

ing it a range of vision of miles, and Medical Inspector Troussaint, who could have found the survivors where charged him with the task of finding the vessels did not see them. It would three hundred bodies of suppose thus practically have superintended the wounded distributed on the battlefield In a few hours he reported with a map

Each year there is a long list of people of the field, showing the spots where who are drowned from falling overboard two hundred of the "wounded" were lying from large vessels and who cannot be and expressed regrets that somehow he Alighting in the hydro-neroplane on the safe to say that the problems connected be launched and can search for the per- they had not been able to distribute the

the field to the field hospital. The nereplane intended for this use is a monoplane carrying a boxlike stretcher wie mica windows under its fuselage or bod This method has greatly been improve upon by Dr. H. L. E. Johnson, of Wast ington, D. C., a member of the Aero Cli of America, who has developed a biplan which can be equipped with four of the geon General Charles Francis Ptoken of

the United States Navy. The stretchers are secured to be planes men, one of whom searches the surface tached. By this method an aviator and hospital possibly fifty times swifter than

plane was a messenger of peace. Perhaps the greatest surprise of the that they fied and allowed the survivors paring to make a flight, jumped into his needs.

In another letter appears this --