

## Another Wright Pupil Flies for an Hour.

GRADUALLY making his flights longer and longer, Capt. Engelhardt, on Friday of last week, at Berlin, succeeded in staying in the air for more than an hour, his time being 1h. 6m. 30s. Two days previously he made a flight lasting half an hour, during which his average altitude was between 30 and 40 metres, and this in spite of a fairly strong south-east wind blowing across the Bornstedt.



The First All-German Flyer.—Herr Grade is seen in the above view on his monoplane during the flight on Saturday last at Bork, which secured for him the £2,000 prize offered by Herr Lanz for the first German to describe a figure "8" round two posts placed a kilometre apart.

## Herr Grade Wins a Prize.

AFTER long and patient experimenting, Herr Grade has at last met with success, and last Saturday succeeded in winning the Lanz Prize of £2,000, easily fulfilling the conditions required. These were that the aviator must be of German nationality and use a German built machine, and describe a figure "8" round two posts placed a kilometre apart. Herr Grade's machine, as will be seen from our photograph, appears like a combination of the latest Bleriot and Antoinette machines, the aviator sitting below the main planes. On the following day Herr Grade had his monoplane out again at Johannistal and made four flights, the first three of 3 mins. 45 secs., 14 mins. 30 secs., and 4 mins. 55 secs. respectively, while the last was of one turn round the course. From this it would seem that at last Herr Grade had overcome his difficulties and evolved a successful machine.

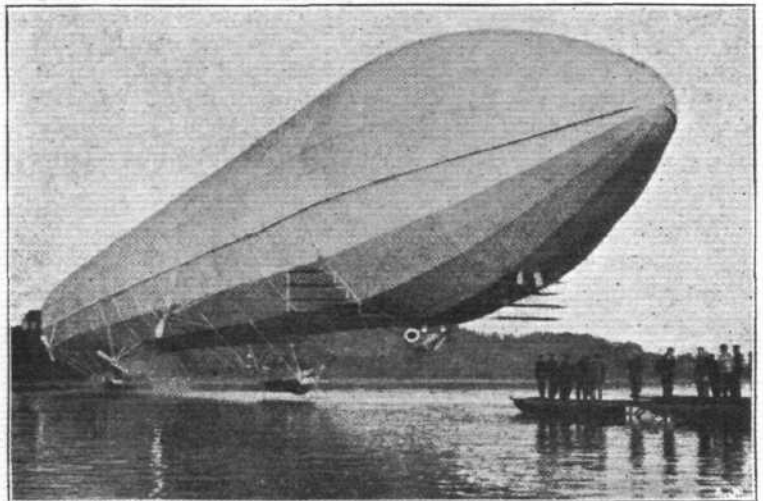
## M. Bleriot Mobbed at Bucharest.

ON Thursday of last week M. Bleriot was to have given an exhibition of flying at Bucharest, but was prevented by an unfortunate accident which put his engine out of action. The cylinders were damaged, and there being no spare motor available, there was no help for it but to wait until another engine could be obtained. The large crowd, however, which had assembled to see the flights, felt aggrieved, and breaking through the fence stormed the hangar, and badly treated M. Bleriot's manager. The new engine was fitted by Sunday, and M. Bleriot then carried out three flights, one of 10 mins. 50 secs., a second of 17 mins. 20 secs., and the third of 21 mins. 20 secs.

## AIRSHIP NEWS.

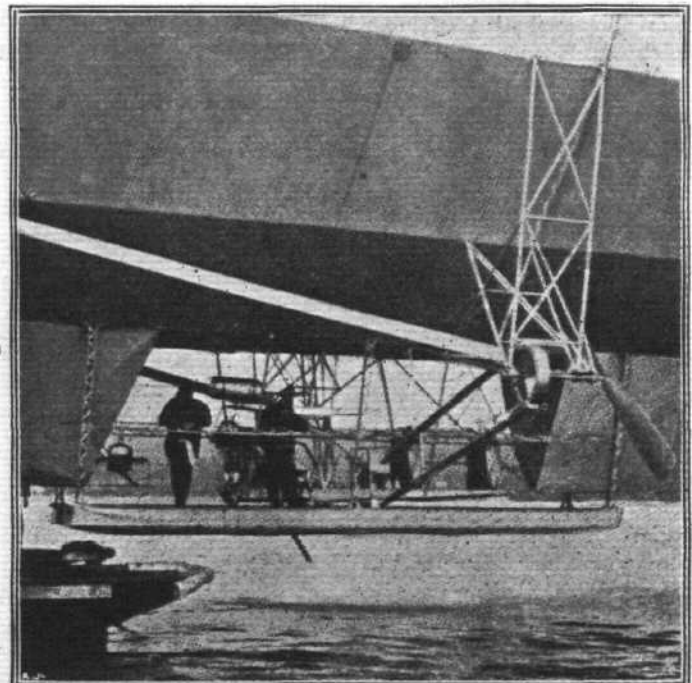
### German Airship Manoeuvres.

DURING last week-end plenty of excitement was provided at Cologne by the trials carried out in the neighbourhood by the military authorities with the various types of dirigible balloons. Four vessels took part—the "Zeppelin II," "Gross II," and "Parseval I" and "Parseval III," and various manoeuvres were carried



THE IMPROVED ZEPPELIN.—This view clearly shows the position of the third pair of propellers which have now been fitted to "Zeppelin III." It will be noticed that they are placed midway between the original sets and at a slightly lower level.

out on the Thursday, Friday and Saturday, but as these were all kept secret no details concerning results could be obtained. At midnight on Saturday all the balloons



THE IMPROVED ZEPPELIN.—A nearer view of the supplemental "boat" which has just been added to "Zeppelin III," showing the arrangement of the new motor and belts for driving the third set of propellers.

started off for an endurance trial, and they were severely tested owing to the adverse weather conditions, rain, fog, and cold winds making the lot of the passengers anything