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AN HISTORICAL SURVEY OF ITALIAN AERONAUTICS

by R. Giacomelli.

Italian translation of a paper read on behalf of the Author by Mr. M. L. Bramson before the Royal Aeronautical Society at Olympia on July 25, 1929. The English text of the same has been published in the October issue of "The Journal of the Royal Aeronautical Society".

The Italian translation contains some little additions. At the same time some numerical data not completely exact in the English text have been corrected here.

IMPRESSIONS AND IDEAS ON THE LONDON AERO EXHIBITION

by R. Giacomelli.

The Exhibition is compared with the previous London Exhibition of the year 1920 and with the Berlin Exhibition of October 1928: the nearer to it in place and time.

From the 1920 London Exhibition the present one is distinguished principally on account of the metallic construction and of aircooled engine development, while, if compared with the 1928 Berlin Exhibition, it shows that commercial aircraft construction is at the present time no longer restricted to Germany.
On the other hand the interest of the public in the London Exhibition has not reached the great interest of the Berlin public in their own Exhibition. But the missing attendance of the public at Olympia is not to be interpreted as a proof on non-airmindedness on the part of the average London citizen, because it depended principally on the lack of facilities for the public to visit the Exhibition (for instance too early closing in the evening, complete closing on Sunday) and on the lack of propaganda and of attractions, which in all Exhibitions are used to draw the public. All the propaganda for this magnificent Exhibition has been constituted by technical articles in the newspapers. But how many read technical articles?

After this the Author describes a very interesting visit which General Bartolucci, vice-secretary of the A.I.D.A., and himself made to the Exhibition under the guidance of Major Mayo, whose considerations on the matter were afterwards developed by the latter into an article entitled "Aircraft Designs and Tendencies", published in the October issue of the "Aircraft Engineering.", one of the most important English technical magazine of Aeronautics.

THE FOG FLYING PROBLEM AND THE DANIEL GUGGENHEIM FUND FOR THE PROMOTION OF AERONAUTICS
by HARRY F. GUGGENHEIM.

Communication of Mr. Harry F. Guggenheim, President of the Daniel Guggenheim Fund for the Promotion of Aeronautics, explaining the conditions under which on September 24th the Fund has been able to report a solution of the hitherto unsolved last phase in the problem of flying through the densest fog.

LARGE ITALIAN AIRCRAFTS AND MOTORS
by C. De Rysky.

The Author gives the characteristics and photographs of the large Caproni Ca 79 airplane 2000 HP (metal construction, powered with 4 Isotta Fraschini Asso 500 HP motors) and of the following motors: Isotta Fraschini Asso 1000 HP; Fiat A 25 950 HP; Fiat A S 3 1000 HP, weighing only 410 kg.

The Author concludes that as far as high powered motors are concerned, Italy is at the head of the other nations.

Prof. ENRICO PISTOLESI, Direttore responsabile.