

# The Institution of Aeronautical Engineers.

THE Institution was founded in February, 1920, with the following objects :—

(a) To promote the science, art and practice of aeronautical engineering and all branches of mechanical construction allied thereto.

(b) To conduct examinations and grant diplomas, thereby maintaining a sound classification, or grading, of aeronautical engineers.

(c) To encourage inventors and others in their investigations, and to bring them into contact with those likely to be interested in the commercial development of their inventions and proposals.

(d) Publicly to recognise knowledge of mechanical science, laboratory experience, and piloting ability, as essential to the fully qualified aeronautical engineer.

(e) To offer opportunities and extend facilities to aeronautical engineers for meeting, correspondence and discussion, to promote good fellowship and to assist in the acquisition and dissemination of knowledge appertaining to their profession.

(f) To promote theoretical and practical courses of instruction, lectures and the like, in the interests of those who seek the qualifications specified in object (d).

(g) To maintain libraries, museums, laboratories, and other institutions, as occasion arises and circumstances permit.

(h) To be a source for the supply and dissemination of technical information.

(i) To protect and further the interests of its members.

(j) To collect, publish and distribute news and educational and reference works.

(k) To assist in protecting the safety and interests of the public by urging that aircraft used by the public be designed, constructed and maintained by properly qualified aeronautical engineers, and that aircraft and aeronautical engineers conform to the regulations in force.

(l) To elevate the profession of aeronautical engineering and aircraft pilots as a whole, and to promote their efficiency and usefulness to the public, by

requiring the observance of strict rules of conduct as a condition of membership and by setting up a high standard of professional and general knowledge and otherwise.

(*m*) To raise and obtain money by subscription and otherwise, and to expend such money under the direction of the Council in furthering the interests and objects of this Institution.

(*n*) To do all other lawful things incidental or conducive to the attainment of the above objects or any of them.

Apart from the above, Members of the Institution enjoy the following privileges :—

#### **Papers.**

The custom of the early days of aviation, when views were freely exchanged by all those engaged in developing the practice and theory of aeronautics, has been made the keynote and characteristic of this Institution. Leading designers and constructors, and also those interested in the commercial side of aviation read papers, and take part in interesting discussions for the dissemination of the basis and method of their work, at which all classes of members are entitled to attend.

#### **Library.**

A Library of technical and scientific works in aeronautics is available for the use of members at the offices of the Institution.

#### **Visits.**

Regular visits are arranged to various laboratories, and aerodromes, for the purpose of giving all classes of members an opportunity of seeing the actual processes of manufacture, the latest methods of research and the progress of the Flying Services.

#### **Employment Bureau.**

Members are informed of vacancies in industrial concerns, and good appointments have been and can be secured, through the recommendation of the Institution.

#### **Reports.**

Reports on the condition of the Industry in all parts of the world are obtained for members when required with a minimum of delay and expense. In this manner much valuable information has been obtained and placed at the disposal of members.