



**TO BREAK THE CAUDRON RECORD:** A small high-speed low-wing monoplane, designed and built by Larry Brown, of Santa Monica, California, to attack world's records in its class. It is fitted with a 185 h.p. "Menasco" 4 cyl.-in line air-cooled engine, and is claimed to have a speed round about 240 m.p.h.

### "Glad to meet yer!"

WE quote the following from the *Daily Mail*:—  
"Dodging a flaming meteor in mid-air is the novel experience related by Mr. Hiram Sheridan, an airman, when he arrived to-day at Littlerock, Arkansas, with the air mail from Forth Worth, Texas. 'When I first saw the meteor,' said Mr. Sheridan, 'it was just entering the stratosphere and giving out a dazzling blue and white light that blinded me. It described a great arc and seemed to be coming straight for my aeroplane. I watched it for a minute,' he declared, 'and then changed my course and increased my speed, but still the meteor looked as though it would strike my machine. As it approached me it lost its brilliance, and by the time it was on a level with me it was a glowing red ball. Barely missing the aeroplane, it went out after passing on its way to earth. Until I turned sharply to the right I felt sure something tragic was going to happen.'"

### The new de Havilland factory

THE contract for the general builders' work at the new de Havilland Aircraft Factory at Hatfield has been awarded to Holland Hannen & Cubitt's. The work includes a single-storey factory, covering an area of 190,000 sq. ft., a large two-storey modern office and administration building, canteen and club-rooms, boiler house, timber sheds, roadway, etc. The amount involved is £117,000. The fabrication of the steelwork was let some weeks back to Redpath Brown & Co. It is expected that the new factory will be ready for occupation during the summer of this year. The architects are Jones M. Munro & Son, of Glasgow.

### Paris International Aviation Exhibition, 1934

THE Managing Committee of the Syndical Chamber of Aeronautical Industries has just decided that the XIV International Aviation Exhibition, organised by the Syndical Chamber, will be held in Paris, in the Grand-Palais des Champs-Élysées, from November 16 to December 2, 1934. Mr. André Granet has been nominated Commissioner General of the Exhibition.

### "The Romance of Flight"

A LANTERN LECTURE on "The Romance of Flight" will be given on behalf of the British Red Cross Society and Order of St. John Hospital Library, by Mr. J. E. Hodgson, Hon. F.R.Ae.S., in the London School of Economics, Houghton Street, Aldwych, W.C.2. The Chairman will be Kathleen, Countess of Drogheda, C.B.E., and the lecturer will be introduced by Mr. C. R. Fairey, M.B.E., F.R.Ae.S. The lecture, which will be held on March 9, will be illustrated by many slides made from old engravings. Tickets can be obtained from Mrs. M. E. Roberts, Organising Secretary, British Red Cross Society, and Order of St. John Hospital Library, 48, Queen's Gardens, Lancaster Gate, W.2.

### "Speed and the Economics of Air Transport"

ON Thursday, March 1, Maj. F. M. Green, F.R.Ae.S., M.Inst.C.E., will lecture before the Royal Aeronautical Society on "Speed and the Economics of Air Transport." Maj. Green's investigations into the controversial subject of the speed of commercial aircraft were considered of such

importance by a sub-committee of the Aeronautical Research Committee that it was suggested they should be amplified and made public by means of a lecture before the Society. In view of the high speeds which are often suggested, Maj. Green's conclusion "the cruising speed that I calculate to be the most economical is between 130 and 140 miles an hour" is one which may well prove controversial. "Unless something entirely new is devised in aeronautics I am afraid that it will be very costly to fly at speeds much above those which I have indicated as economic" is Maj. Green's final conclusion. Maj. Green gives fully the assumptions upon which his conclusions are based. The lecture, which will be fully illustrated, will be delivered in the Lecture Hall of the Royal Society of Arts at 6.30 p.m. Visitors will be admitted on signing the Visitors' Book in the Entrance Hall. Advance proofs may be obtained, price 6d. each or 7d. post free.

### Long-distance record

ROSSI AND CODOS are proposing to make another attempt on the Long-Distance Record on the Blériot monoplane. The start will be made from Istres Aerodrome, Marseilles, about February 24, and the Royal Aero Club, at the request of the Aero Club de France, has appointed officials at Calcutta and Rangoon to observe the passing at these points.

### Empire Air Day

AIR clubs all over the country have promised to cooperate in the Empire Air Day which the Air League of the British Empire is organising on Empire Day, May 24. The clubs will admit the public to their hangars and workshops and give demonstrations of the training of pilots. Among them are:—The Brooklands Flying Club; the Scottish Flying Club; the Kent Flying Club; the Lincolnshire Aero Club; the Hampshire Aeroplane Club; the Midland Aero Club; the Cotswold Aero Club, Gloucester; the Leicester Aero Club. Empire Air Day has also received the approval of the Royal Aeronautical Society and of the General Council of Associated Light Aeroplane Clubs, who recommend that all their affiliated clubs should support it. By permission of the Society of British Aircraft Constructors, the public will be allowed "behind the scenes" of British aviation on this one day. For the first time it will be possible to see aeroplanes and aeroplane engines being constructed. At some places flying tests of new machines will be carried out in public. Imperial Airways will have a special display at Croydon Airport and certain parts of the airport not usually open will be accessible. Service aerodromes, admission to which is normally prohibited, will also be thrown open, and for once the daily routine of an R.A.F. squadron will take place in public. Sir Stenson Cooke, Secretary of the Automobile Association, has told the Air League that this body will help by putting up special road signs to show the way to airports and aeroplane factories. The Air League hopes that Empire Air Day will be an annual festival on May 24. The purpose of such a day is threefold:—(1) To arouse greater public interest in flying and a more enlightened public opinion about flying matters; (2) to encourage flying itself; (3) to hasten the progress of Imperial air development.