FLIGHT, April 22, 1932

King's Cup Air Race

COMPETITORS who have already entered for the King's Cup Race are reminded that complete entry forms must be received by the Royal Aero Club not later than 5 p.m. on May 1, 1932. The Siddeley Trophy (presented by Mr. J. D. Siddeley) will be awarded to the Club whose representatives have taken the four first places for the King's Cup. The trophy must be the bona fide property of the pilot representing the Club. Clubs must nominate their representatives not later than May 18.

The attention of competitors is drawn to a slight alteration in the course of the King's Cup Air Race, which will be flown on July 8-9. In Section 1 it has been decided not to use Lympne Aerodrome and to substitute turning points at Abingdon (R.A.F. station) and Shoreham. The course, of approximately 1,223 miles, is therefore as follows: —
Section 1, July 8.—Brooklands, Abingdon, Shoreham, Pogosesworth, Bristol (Control), Birmingham, Hooton, Woodford. Leicester (Control) Ipswich, Northampton, Brooklands. Section 2, July 8.—Brooklands, Bristol, Northampton, Brooklands (Control), Shoreham, Portsmouth, Bristol, Brooklands.

Aero Engine Accessories

The extremely interesting paper under above title, read by Mr. W. L. Taylor before the Royal Aeronautical Society on April 14, 1932, unfortunately was unable to be satisfactorily summarised. As we are unable to space the paper in full, we can only recommend such of our readers as are interested in the subject to await the publication of the paper in a forthcoming issue of the Society's journal. The paper dealt with the following subjects: Superchargers, automatic boost control, automatic mixture control, flame traps, magneto, automatic ignition control, sparking plugs, starters (gas starting, inertia starters, cartridge starters), silencers, and flexible airscrew hubs.

National Aviation Day Campaign

Below is a list of the places at which Sir Alan Cobham will be holding his National Aviation Day, during the following week:—
April 25, Leighton Buzzard, The Flying Ground, Billington. April 26, Abingdon, The Flying Ground, Witney Road; April 27, Kidderminster, Hoo Farm, Worcester Road; April 28, Worcester, Perdiswell Park, Bilford Road; April 29, Abingdon, Black Horse Barn, Faringdon Road; April 30 and May 1, Edgeware and Hendon, Stag Lane Aerodrome.

Mr. H. G. Watkins Honoured

H.M. THE KING has approved of the award of the Founder's Medal of the Royal Aeronautical Society to Mr. H. G. Watkins for his work in the Arctic regions, especially as leader of the British Arctic Air Route Expedition.

A Television Talk on Aircraft

On April 27, at 11.30 a.m., Mr. B. R. Clarke will broadcast a Television talk from the Baird Television Studios, Long Acre, on Aircraft, which will be "illustrated" by models of the various aircraft mentioned. The programme will follow the notebook of the serial "Moth"; Blackburn "Bluebird"; Avian Sports; Desoutter; Gloucester Fighter; Supermarine S6B; Handley Page 42 aircraft; and Short "Kent" flying boat.

Aerodromes

An exhibition of photographs and drawings of aerodromes, illustrating their architectural and town-planning design, is being held in the R.I.B.A. Galleries, 9, Conduit Street, until April 30, from 10 a.m. to 8 p.m. (Saturdays 10 a.m. to 5 p.m.), admission free. This exhibition, which has been formed by the Aerodromes Committee of the R.I.B.A., illustrates the ground work which has been, and is being, put up in many countries in regard to the establishment of aerodromes.

Airscrew Company Annual Dinner

The directors and staff of the Airscrew Company met for the evening hours when they met together socially on the occasion of their annual dinner, which was held at the Wey Restaurant, Weybridge, on April 15. The party, numbering about 40, spent a very enjoyable evening under the chairmanship of the managing director, Mr. J. D. Titler. The occasion also marked the introduction of Dr. Watts, who has recently joined the board as technical director, and in proposing the toast to him Mr. Titler referred to the marketing policy of the company which would be enhanced by the addition of so eminent an authority on technical problems. In reply Dr. Watts said it was his ambition to win that same loyalty and respect which Mr. Titler had so evidently deserved and won.

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IMPORTS AND EXPORTS

AEROPLANES, airships, balloons and parts thereof (not shown separately before 1910).

For 1910 and 1911 figures see FLIGHT for January 25, 1912. For 1912 and 1913, see FLIGHT for January 17, 1914. For 1914, see FLIGHT for January 15, 1915, and soon yearly, the figures for 1920 being given in FLIGHT, January 16, 1931.

Jan. ... 7,895 2,486 142,596 122,942 1,074 863
Feb. ... 3,503 2,503 110,857 181,482 1,283 90
Mar. ... 5,615 1,946 83,088 167,195 3,441 200
16,883 6,905 336,271 471,619 5,808 1,153

PUBLICATIONS RECEIVED


Aeronautical Patent Specifications

(Abbreviations: Cyl = cylinder; l.c. = internal combustion; m. = motor)

The numbers in brackets are those under which the Specifications will be printed and catalogued, etc.

APPLIED FOR IN 1930

Published April 21, 1932

38,281. Eclipse Aviation Corp. Engine starting apparatus. (389,563.)

APPLIED FOR IN 1931

Published April 21, 1932

1,752. D. H. Righton. Airplanes. (389,697.)
9,909. H. J. Stier. Wings. (389,750.)
13,080. Blackburn Aeroplane and Motor Co., Ltd., and J. D. Rennie. (389,758.)
14,570. F. B. Dehn. (Soaring Plane Corporation.) Wings. (389,788.)
15,190. R. Tiling. Rockets for driving aircraft and model aircraft. (389,817.)
16,873. E. G. Budd Manufacturing Co. Trusses for use in aircraft structures. (389,820.)
28,387. Avions H. M. D. Farman. Lubrication of l.c. engines. (389,975.)
39,581. J. Dunker. Apparatus for measuring or gauging rough blanks. (389,978.)

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