

# THE KING'S CUP RACE

*Twelve Machines Entered for this Event, and Fourteen for the Wakefield Challenge Trophy : £1,500 in Prizes*

THE ROYAL AERO CLUB has now issued the list of entries for the King's Cup Race and for the Wakefield Challenge Trophy, both of which are to be held at Birmingham Airport on Saturday, September 2. In addition to the King's Cup and the Wakefield Challenge Trophy, Viscount Wakefield is presenting prizes to a total of £1,500.

It may be recalled that this year's race is based on a different set of regulations. Instead of the original handicap covering the entire race, there will be re-handicapping after each of the four sections, points being lost by a competitor who exceeds his speed in a previous section by more than 5 m.p.h. (It is pointed out that in last year's race the average variation in speed was 1.5 m.p.h.)

Points will be awarded to the first five competitors in each section as follows: 5 for the first; 4 for the second; 3 for the third; 2 for the fourth; and 1 for the fifth.

For the first section the aeroplanes will be handicapped on estimated performance, but no aircraft will be handicapped on less than 140 m.p.h. For subsequent sections the machines will be re-handicapped in accordance with their actual performance. The winner will be the competitor who has scored the greatest number of points.

Generally speaking, the regulations which govern the Wakefield Challenge Trophy Race are identical with those of the King's Cup Race, but the total engine power is limited to 150 b.h.p. at maximum permissible r.p.m., and the minimum handicap speed is 85 m.p.h. Aircraft taking part in the Wakefield race are not permitted to compete in the King's Cup Race.

Details of the courses for the two races have not been announced yet, but start and finish will be at the Birmingham Airport, and the King's Cup Race will be flown over a total distance of 400 miles, divided into four sections of 100 miles each. The course will be a short one of 20 miles, which has to be covered five times in each section. Thus competitors will be rounding the aerodrome turning point at short intervals.

In the Wakefield race the course is a shorter one, being composed of three sections of 80 miles each (four laps of a 20 miles course).

## Prizes

In addition to the King's Cup and the Wakefield Trophy, Viscount Wakefield will present prizes as follows: In the King's Cup Race, £500 for the winner, £200 for second,

and £100 for third. The competitor who puts up the fastest time will receive a prize of £100, and the winner in each of the four sections will receive £25.

In the Wakefield Race the prizes are: £250 for first, £125 for second, £50 for third, and £25 for the winner of each of the three sections.

Details of the courses will be announced later.

### KING'S CUP AIR RACE

Entrant	Pilot	Aircraft	Engine
Viscountess Wakefield	Capt. E. W. Percival.	Percival Mew Gull	D.H. Gipsy Six, II.
Luis Fontes ...	Entrant ...	Miles Hawk Speed VI.	D.H. Gipsy Six, I.
John Morgan Barwick	Entrant ...	Percival Vega Gull	D.H. Gipsy Six, II.
Viscount Wakefield...	F/O. G. R. de Havilland.	D.H. T.K.2	D.H. Gipsy Major II.
Carill Stanley Napier	Entrant ...	Percival Gull ...	Blackburn Cirrus Major 150.
Mrs. E. A. M. Reid...	George Lowdell	Reid & Sigrist Trainer.	Two D.H. Gipsy Six, II.
Miss Mona R. V. E. Friedlander	Entrant ...	Miles Falcon VI...	D.H. Gipsy Six, I.
Miss Cecilia Colledge	L. H. T. Cliff ...	Miles Hawk ...	D.H. Gipsy Major, I.
Charles William John Allen.	Entrant ...	Airspeed Courier	Armstrong Siddeley Lynx, IVc.
Alex Henshaw ...	Entrant ...	Hendy 302 ...	D.H. Gipsy Major, I.
Harold Oscar Winter	R. A. Winter ...	Comper Swift ...	D.H. Gipsy III.
Mrs. R. H. Dent ...	James Rush ...	Miles Sparrowhawk.	D.H. Gipsy Major H.C.

### WAKEFIELD CHALLENGE TROPHY AIR RACE

Entrant	Pilot	Aircraft	Engine
Frank Dawson Paul	Entrant ...	Chilton ...	Carden-Ford.
Richard Henry Shaw	Entrant ...	D.H. Hornet Moth	D.H. Gipsy Major, I.
William Henry Moss	Entrant ...	Mosscraft Sports	Pobjoy Niagara III.
William Henry Moss	Richard Allen	Mosscraft Trainer	Blackburn Cirrus Minor.
Hon. Andrew William Henry Dalrymple.	Entrant ...	Chilton ...	Carden-Ford.
Alexander Reginald Ward.	R. L. Porteous	Chilton ...	Train 4A01.
Richard Arthur Walley.	Entrant and L. W. Hamp.	D.H. Moth Minor	D.H. Gipsy Minor.
Sqn. Ldr. H. R. A. Edwards.	Entrant ...	Avro Avian IV M	Cirrus Hermes II.
Eric Cecil Gordon England	Charles F. Hughesdon.	Cygnets ...	Blackburn Cirrus Major 150.
Capt. C. H. Latimer-Needham.	Sqn. Ldr. L. E. Jarman.	Luton Major ...	Walter Mikron I.
Harold Donaldson Rankin.	Entrant and Flt. Lt. L. P. Rowley.	Hawker Tomtit...	Armstrong Siddeley Mongoose II A.
Maj. J. E. D. Shaw...	Sqn. Ldr. E. C. Mole.	"Topsy" ...	Walter Mikron II.
Flt. Lt. C. S. Staniland	Entrant	"Topsy" ...	Walter Mikron II.
Philip Howard Ford	Entrant and Ronald French.	Blackburn Bluebird.	Cirrus Hermes II.

## "Q Planes"

DISCOUNTING aeronautical technicalities, this British film, now showing at the Odeon, Leicester Square, is good entertainment, thanks chiefly to Mr. Ralph Richardson, who plays an Air Ministry Intelligence officer with a nice taste in umbrellas and Irish stew.

The mystery "ship" is an Airspeed Envoy fitted with something novel in superchargers. There are one or two good flying shots of this, and of some Tiger Moths which search for it after agents of a Foreign Power have drawn it from the sky with a Ray.

## Research in Canada

CANADA is building new aeronautical research laboratories at Ottawa at a cost of \$1,500,000, according to Minister of Trade and Commerce, Mr. W. D. Euler. The new laboratories will be built in conjunction with the Government-owned National Research Council, and will include an aerodynamic laboratory equipped with large and small wind tunnels, a vertical spinning tunnel and accessory equipment, a ship-model testing basin, an engine-testing laboratory, gasoline and oil laboratory, aircraft instrument laboratory and an engineering laboratory. The new building will be constructed outside Ottawa, at the Rockcliffe Airport, to eliminate noise complaints—the present laboratories are in the city.

## N.Z. Honour for Sqn. Ldr. Clouston

THE Royal New Zealand Aero Club has instituted the annual award of a gold plaque in recognition of outstanding aeronautical performances by New Zealanders. The first winner is Sqn. Ldr. A. E. Clouston, and the presentation was made in London recently by the N.Z. High Commissioner, Mr. W. J. Jordan.

## Useful for Army Co-op.?

THE following picturesque invitation was recently received at H.Q. of the Ceylon Command, Colombo:—

"I have the honour to thank you to be good enough to place an order in my hands for the worlds best Stratosphere Air Ship which will be completed and handed in 30 days the length to be 1000 feet and a wing span of 100 feet and will be driven by windmill which will be equal to 4 engines of 900 h.p. There will be an Iron retort which will furnish all the 6 cylinders with Ammonia Gas and is non inflammable.

"It will be noiseless and will be the fastest flying machine ever invented by man.

"Thanking for an order accompanied by a cheque for Rs.1000/- as advance. The Engineers in Europe are doing there best to invent such a machine.

"I am Sir, your obedient servant. —"