

TELEPHONE: OLDBURY III (4-LINES)
TELEGRAMS 'ACCLES OLDBURY'



YOUR TUBULAR PROBLEMS? DON'T
BEFORE YOU SAY -
"IT CAN'T BE DONE,"
CONSULT-

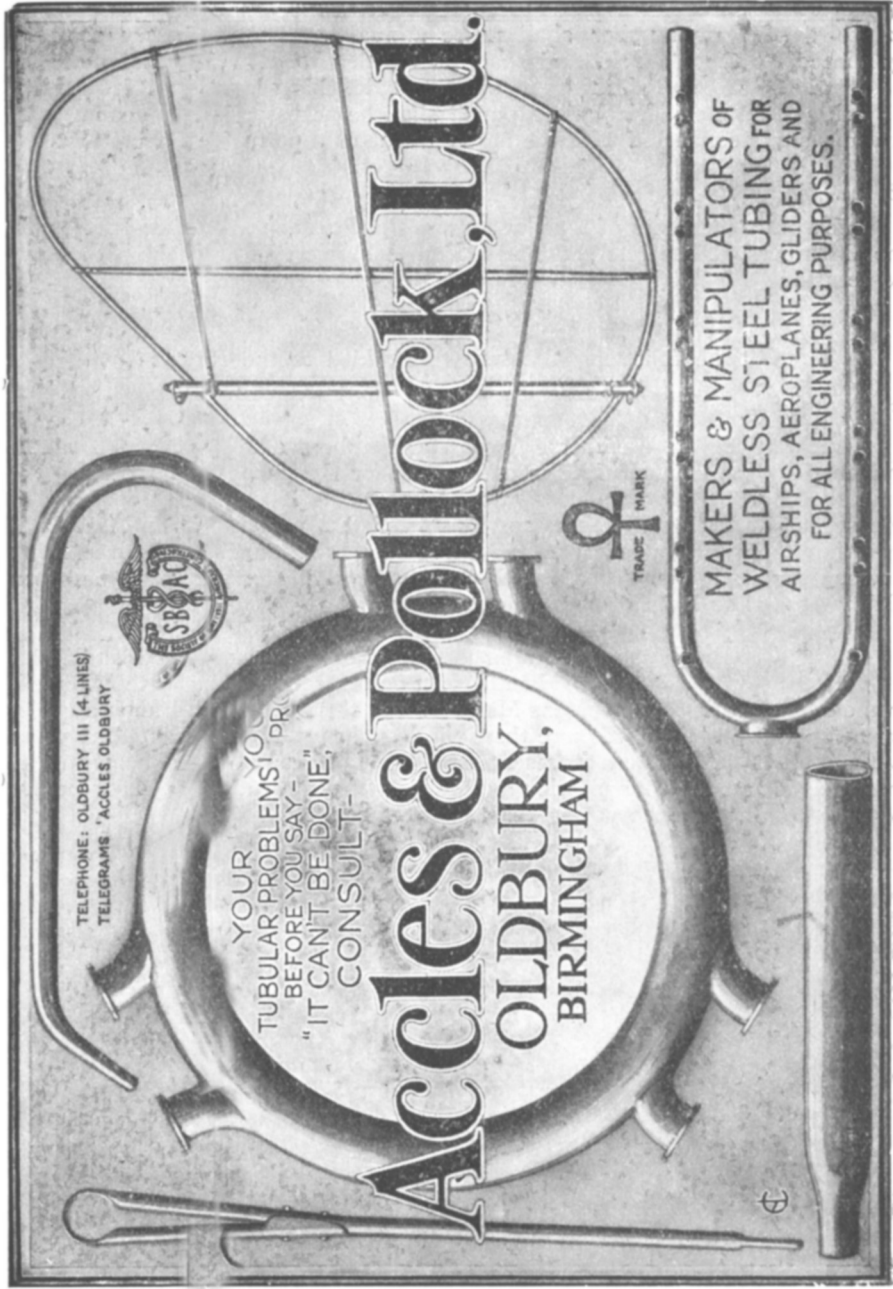
Accles & Pollock, Ltd.

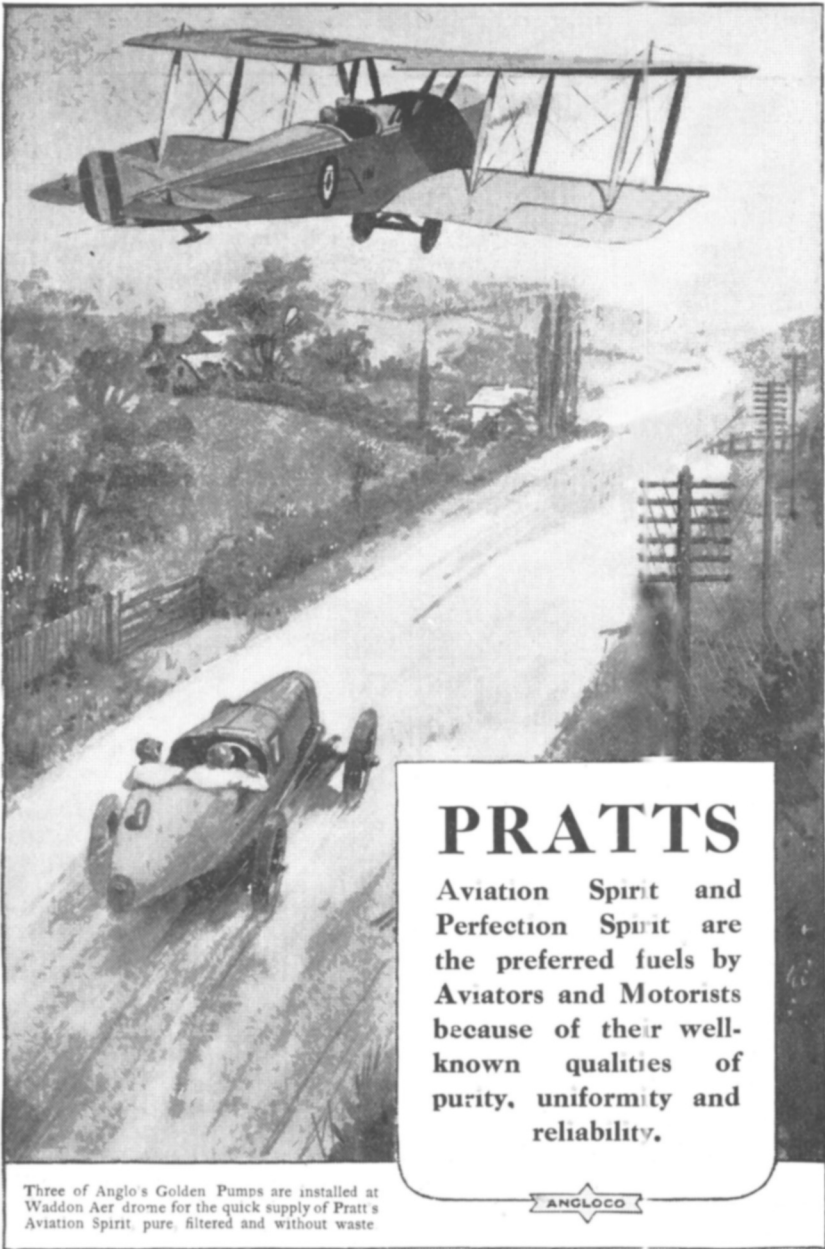
OLDUBURY,
BIRMINGHAM



TRADE MARK

MAKERS & MANIPULATORS OF
WELDLESS STEEL TUBING FOR
AIRSHIPS, AEROPLANES, GLIDERS AND
FOR ALL ENGINEERING PURPOSES.





PRATTS

Aviation Spirit and Perfection Spirit are the preferred fuels by Aviators and Motorists because of their well-known qualities of purity, uniformity and reliability.

Three of Anglo's Golden Pumps are installed at Waddon Aer drome for the quick supply of Pratt's Aviation Spirit pure filtered and without waste

ANGLO

ANGLO-AMERICAN OIL CO, LTD
36, Queen Anne's Gate, London, S W 1

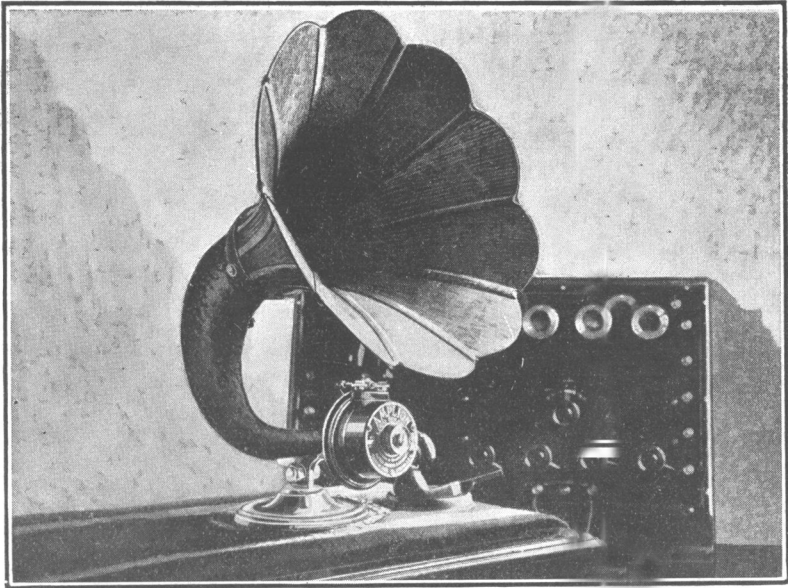


Illustration shows the Standard DRAGON Model AR 19 Price £5 5 0

The Aristocrat of Loud Speakers

Actual users of the AMPLION, often after many disappointments with other makes, assert most emphatically that no Loud Speaker compares with an AMPLION for tonal quality, clarity and freedom from objectional resonance or distortion. The AMPLION is the outcome of many years' striving for perfection by the *originators* of the Loud Speaker.

The
World's
Standard

AMPLION

Wireless
Loud
Speaker

Obtainable from AMPLION STOCKISTS and Wireless Dealers everywhere

**ALFRED GRAHAM & CO. (E. A. Graham),
St Andrew's Works, Crofton Park, LONDON, S.E. 4**

*Demonstrations gladly given during broadcasting hours at the AMPLION Showrooms
25 6 Savile Row W 1 and 79 82 High Street Clapham S W 4*

The Institution of Aeronautical Engineers.

LIST OF CONTENTS OF MINUTES OF PROCEEDINGS

(Being reports of Lectures given before the Institution, with discussions thereon)

PRICE 1/6 EACH, NET. POSTAGE 2d.

1922

No. 1
No. 2

} Out of print.

1923

- No. 3 **AEROPLANE DESIGN**, By Mr. H. P. Folland, F.R.Ae.S., M.B.E. (Honours Member).
- No. 4 **CONSTRUCTIONAL DESIGN OF AEROPLANES**. A paper in three sections by Mr. C. W. Tinson, A.F.R.Ae.S. (Member).
OLCO UNDERCARRIAGE DESIGN, by Mr. G. H. Dowty, A.M.I.A.E. (Associate Member).
- No. 5 **EXPERIMENTAL DATA WITHOUT A WIND CHANNEL**, Major O. T. Gnosspelius, A.C.G.I., A.F.R.Ae.S. (Honours Member).
GLIDING AND GLIDERS at Itford. A Discussion led by Mr. W. O. Manning.
WIND TUNNEL WORK AT THE NATIONAL PHYSICAL LABORATORY, by Mr. W. L. Cowley, A.R.C.Sc., D.I.C., Wh. Sch. (Member).
REPORT OF FIFTH ANNUAL MEETING with PRESIDENTIAL ADDRESS and Lecture on AERIAL PHOTOGRAPHY by Lieut. Col. J. T. C. Moore-Brabazon, M.C., M.P.
- No. 6 **SOME CONTROVERSIAL POINTS IN AIRCRAFT DETAIL DESIGN** by Mr. F. T. Hill, B.Sc., Wh. Ex., A.F.R.Ae.S. (Member).
LOW-POWERED FLYING, by Squadron Leader M. E. A. Wright, A.F.C.
SOME ASPECTS OF AN ATTEMPT TO FLY ROUND THE WORLD, by Major W. T. Blake (Associate Member).

1924

- No. 7 **WELDED STEEL TUBE CONSTRUCTION AND THE DEVELOPMENT OF CANTILEVER WINGS**, by Mr. A. H. G. Fokker.
- No. 8 **THREE-PLY AND ITS USES IN AIRCRAFT CONSTRUCTION**, by Capt. R. N. Liptrot, B.A.
THE SOARING FLIGHT QUESTION, by Dr. E. H. Hankin, M.A.
- No. 9 **THE LOTH LEADER CABLE SYSTEM FOR ELECTRICAL STEERING OF AEROPLANES**, by Mr. John Gray, B.Sc., M.I.E.E.
REMINISCENCES OF THE EARLY DAYS OF AVIATION AT BROOKLANDS, by Mr. R. L. Howard-Flanders, A.F.R.Ae.S., A.M.I.Mech.E. (Honours Member)
- No. 10 **SOME PROBLEMS IN CONNECTION WITH THE STRUCTURE OF RIGID AIRSHIPS**, by Lieut. Col. V. C. Richmond, O.B.E., B.Sc.
LOW-POWERED FLYING, by Mr. W. O. Manning, A.F.R.Ae.S. (Honours Member)
- No. 11 **AEROPLANE PERFORMANCE ESTIMATES**, by Mr. R. Chadwick, A.F.R.Ae.S., with 37 diagrams.
- No. 12 **BRAIDED RUBBER SHOCK ABSORBER CORD FOR AIRCRAFT**, by Mr. L. Rowland, B.Sc., A.M.I.C.E.
SIXTH ANNUAL MEETING, 1924, with PRESIDENTIAL ADDRESS by Lieut. Col. J. T. C. Moore-Brabazon, M.C., M.P., and Paper on EMPIRE COMMUNICATIONS by Mr. A. H. Ashbolt.
- 1925
- No. 13 **COMMERCIAL AIRSHIP DESIGN**, by Commander F. L. M. Boothby, C.B.E.
STEEL VERSUS LIGHTER ALLOYS, by Colonel N. Belaiew, C.B.
- No. 14 **THE HISTORY AND EVOLUTION OF THE AVRO TRAINING MACHINE**, by Mr. R. J. Partott, A.C.G.I. (Honours Member).
- No. 15 **A FEW EXPERIMENTS WITH SHOCK ABSORBING HULLS FOR FLYING BOATS**, by Lieut. N. A. Olechnovitch (Member).
THE POSITION OF THE AIRSHIP IN AERIAL TRANSPORT, by Lieut. Commander C. D. Burney, C.M.G., M.P., R.N. (Retd.).
LESSONS OF 1924, by Captain W. H. Sayers (Honours Member).

Simms Magnetos



For petrol engined vehicles of all types Simms' Magneto Ignition is as near the ideal as it is possible to get

It is by far the simplest and most dependable system, and as efficient as it is reliable. The speed of the engine matters little, for whether it is just turning over or revolving at top speed an energetic spark is produced in each cylinder. Make a point of having your engine fitted with a Simms Magneto.

We have types for 1, 2, 4 and 6 cylinder engines of all powers and if you write will send booklet showing a model to suit your requirements

Simms Motor Units (1920) Ltd.

PERCY BUILDINGS, GRESSE STREET,
RATHBONE PLACE, LONDON, W.1

Telephone Museum 6300.

