

## NOTICE TO CONTRIBUTORS

1. All communications should be addressed to the Editor, The Aeronautical Quarterly, 4 Hamilton Place, London, W.1.
2. Papers for consideration should be typewritten with double spacing and be accompanied by a summary of not more than 250-300 words. *Papers must be as short as possible*, otherwise considerable delay in publication will result, and in any case they should not be longer than twenty foolscap pages. Full descriptions and complete results of work, as written for an internal report, are not suitable for publication in *The Aeronautical Quarterly*, and such reports need to be rewritten in concise form. Only necessary equations should be included in the text; routine mathematics should be omitted or given as an Appendix to the paper. Illustrations should be reduced to a minimum. The titles of papers should be kept short—with sub-titles if necessary.
3. Only simple symbols and formulae should be typewritten. All others should be written clearly in ink. Greek letters should be indicated and a clear distinction drawn between capital and small letters. Particular attention should be paid to the use of alpha and *a*, kappa and *k*, mu and *u*, nu and *v*, eta and *n*. The letter *l* must be distinguished from the numeral 1, and the letter *O* from the zero 0.  
The use of dots, bars, and so on, over letters, or the use of dots as multiplication signs and bars for brackets should be avoided as far as possible.  
Suffixes and prefixes must be indicated clearly and complicated suffixes and prefixes should be avoided.
4. A list of *all* symbols used, both in the illustrations and text, *must* be given whether they are standard or not.
5. *Clear* diagrams or sketches must be submitted for redrawing by the Society's draughtsman.  
Photographs must be not less than half plate size and must be clear black and white glossy prints.
6. References should be given in the form:  
WARD, G. N. Calculation of Downwash Behind a Supersonic Wing. *Aeronautical Quarterly*, Vol. I, p. 35, May 1949.
7. The copyright of every paper printed in *The Aeronautical Quarterly* is the property of The Royal Aeronautical Society. Permission to reprint or to use any paper will not be unreasonably refused.
8. It is a condition of publication that the author shall have obtained consent where necessary to use any material in his paper which is copyright or the property of any other person or his employers.
9. Authors will be entitled to 20 reprints of their papers free of charge. This number will be shared between joint authors.

---

The Aeronautical Quarterly is published at the Offices of The Royal Aeronautical Society, 4 Hamilton Place, Piccadilly, London, W.1, at 17s. 6d. net for a single number to non-members and 8s. 6d. net for a single number to members of The Royal Aeronautical Society. Instructions for Contributors are given above. None of the papers must be taken as expressing the opinion of the Council of The Royal Aeronautical Society unless such is definitely stated to be the case. All communications for publication or advertisement in The Quarterly should be addressed to—The Editor, The Aeronautical Quarterly, 4 Hamilton Place, W.1.

Telephone: Grosvenor 3515. Telegraphic Address: Didaskalos, London W.1.

# THE AERONAUTICAL QUARTERLY

---

It is the aim of *The Aeronautical Quarterly* to attract not only original papers contributing to aeronautical science and engineering, and papers developing new or improved methods of analysis and experimental techniques, but also papers on allied sciences which have a bearing on aeronautical problems. *The Aeronautical Quarterly* is open to authors of any nationality and is not restricted to members of the Society. Most papers can be published within nine months of receipt. Short papers, of not more than 2,000 words, are published much more quickly.

## VOLUME XIV

Volume XIV of *The Aeronautical Quarterly* will be published in February, May, August and November 1963.

The prices, including postage and packing, are:-

	<i>To Members of the Society</i>	<i>To Non-Members</i>
	£ s. d.	£ s. d.
Per Part	9 0 (\$1.50)	18 0 (\$2.60)
Subscription (4 parts)	1 16 0 (\$5.50)	3 12 0 (\$10.30)

Papers to be published in future issues include:—

- F. A. Leckie and G. M. Lindberg*—The Effect of Lumped Parameters on Beam Frequencies.
- M. Judd*—The Effect of a Root Gap on the Aerodynamic Forces of a Slender Delta Wing in Oscillatory Pitching Motion.
- L. C. Squire*—The Effect of the Boundary Layer on the Lift of Finite Wings.
- W. H. Wittrick*—Stress Concentrations for Uniformly Reinforced Equilateral Triangular Holes with Rounded Corners.
- J. K. Zbrozek*—Aircraft Behaviour in a Vertical Gradient of Wind Velocity.
- R. Knystautas*—The Turbulent Jet from a Series of Holes in Line.
- H. Portnoy*—An Extension of the Method of Generalised Conical Flow for Lifting Wings in Supersonic Flow.
- E. H. Mansfield*—Torsional Vibrations of a Solid Wing of Diamond Section.
- S. L. Bragg*—Flight Efficiency of Air-Breathing Engines.

---

PRINTED BY THE LEWES PRESS WIGHTMAN & CO. LTD., LEWES, SUSSEX, ENGLAND, AND  
PUBLISHED BY THE ROYAL AERONAUTICAL SOCIETY, 4 HAMILTON PLACE, LONDON, W.1, ENGLAND.