NOTICE TO CONTRIBUTORS

Papers for consideration should be addressed to The Editor, The Aeronautical Quarterly, 4 Hamilton Place, London, W1V 0BQ.

Papers must be as short as possible, twenty foolscap pages being considered a maximum. Those written as internal reports, i.e. with full descriptions and complete results of work, must be re-written concisely.

Manuscripts should be read critically by, say, a colleague before submission, in order to avoid small errors, which might otherwise prolong the refereeing process.

PRESENTATION

Papers submitted should comply with the following points:

- 1. They must be typewritten with double spacing.
- 2. The title must be short—with a sub-title if necessary.
- 3. A summary of not more than 250-300 words is essential.
- 4. Routine mathematics should be omitted or given in an Appendix and only necessary equations should be included in the text.
- 5. All symbols used in the text and figures, whether standard or not, must be listed in a Notation and the following points observed:
 - (a) The letter *l* must be distinguished from the numeral 1 and the letter *O* from the zero 0.
 - (b) Greek letters should be clearly written in ink and should also be indicated, particular attention being paid to the use of alpha and a, kappa and k, mu and u, nu and v, eta and n.
 - (c) The use of dots, bars, and so on, over symbols, or the use of dots as multiplication signs and bars for brackets should be avoided as far as possible.
 - (d) Suffixes and indices must be clearly indicated and complicated suffixes avoided
- 6. References should be given in the form:
 - HOWELL, W. T. Stability of Multi-Stage Axial Flow Compressors. Aeronautical Quarterly, Vol. XV, p. 328, November 1964.
- 7. Illustrations should be reduced to a minimum. When the paper is first submitted they can be clear prints of graphs, sketches or photographs. If the paper is accepted, authors will be expected to provide black and white line drawings or graphs, in a form suggested by the editorial staff, and clear glossy photographs.

CONDITIONS OF PUBLICATION

- 1. An author must obtain consent, where necessary, to use any material in his paper which is copyright or the property of any other person or his employers.
- 2. 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 refused unreasonably.

REPRINTS

- 1. Authors will be entitled to six copies of *The Aeronautical Quarterly* in which their paper appears. This number will be shared by joint authors.
- 2. Authors can order any number of reprints and estimates are available. Orders must be received before publication of the paper.

The Aeronautical Quarterly is published at the Offices of The Royal Aeronautical Society, 4 Hamilton Place, London, W1V 0BQ, 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. (Postage and packing 1s. for each number.) 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.

Telephone: 01-499 3515/9. Cables: Didaskalos, London, WIV 0BQ

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. The time taken to publish a paper often depends on its length and short papers, of not more than 2000 words, can be published more quickly than longer ones.

VOLUME XX

Volume XX of The Aeronautical Quarterly will be published in February, May, August and November 1969.

The prices, which include postage and packing, are as follows:

	To Members of the Society	To Non-Members
	£ s. d.	£ s. d.
Per Part	9 6 (\$1.20)	18 6 (\$2.30)
Subscription (4 parts)	1 18 0 (\$4.70)	3 14 0 (\$9.00)

Papers to be published in future issues include:

- S. Durvasula—Buckling of clamped isotropic parallelogrammic plates.
- H. E. Bethel—An improved reversed-flow formulation of the GKD multi-moment integral method.
- 1. Kariappa—Kinematically consistent unsteady aerodynamic coefficients in supersonic flow.
- A. Quarmby and H. K. Das-Displacement effects on rectangular mouthed pitot tubes.
- B. A. Djodjo—Transfer matrices for beams loaded axially and laid on an elastic foundation.
- J. A. P. Stoddart—Correlation of constant pressure turbulent boundary layer measurements on insulated walls.
- B. A. Woods—The supersonic flow past an elliptic cone.
- J. C. Yao—Long cylindrical tube subjected to two diametrically opposite loads.
- A. V. Krishna Murthy—Vibrations of tapered cantilever beams and shafts.
- A. C. Walker—The post-buckling behaviour of simply-supported square plates.
- D. J. Dawe—Application of the discrete element method to the buckling analysis of rectangular plates under arbitrary membrane loading.
- F. J. Bayley and J. M. Owen-Flow between a rotating and a stationary disc.
- W. Carnegie and B. Dawson—Vibration characteristics of straight blades of asymmetrical aerofoil cross-section.
- N. A. Cumpsty and M. R. Head—Calculations of the three-dimensional turbulent boundary layer. (iii) Comparison of attachment line calculations with experiment.
- B. Nath—An experimental study of the flexure of some triangular sections.
- C. Rossi-Attitude dynamics and stability calculations of a non-rigid spinning satellite.
- C. W. Stammers—The flutter of a helicopter rotor blade in forward flight.

PRINTED BY THE LEWES PRESS WIGHTMAN & CO. LTD., LEWES, SUSSEX, ENGLAND, AND PUBLISHED BY THE ROYAL AERONAUTICAL SOCIETY, 4 HAMILTON PLACE, LONDON WIV 0BQ, ENGLAND.