

THE  
*Aeronautical Quarterly*

A QUARTERLY MAGAZINE ISSUED BY THE ROYAL AERONAUTICAL SOCIETY  
CONTAINING PAPERS DESCRIBING NEW AND ORIGINAL WORK AND PAPERS  
REVIEWING PROGRESS IN SPECIALISED FIELDS OF AERONAUTICAL ACTIVITY

**Editorial Board**

W. G. A. PERRING, C.B., F.R.Ae.S. (*Chairman*)  
Dr. H. ROXBEE COX, D.I.C., F.R.Ae.S., F.I.Ae.S.  
Professor S. GOLDSTEIN, F.R.S., F.R.Ae.S.  
Sir GEOFFREY TAYLOR, F.R.S.  
G. H. DOWTY, F.R.Ae.S. (*Chairman of the JOURNAL Committee  
of the Royal Aeronautical Society*)  
J. SMITH, C.B.E., F.R.Ae.S., A.M.I.Mech.E. (*Chairman of the  
Technical Board and Executive Committee of the Society of British  
Aircraft Constructors*)

**Joint Editors**

Captain J. LAURENCE PRITCHARD, C.B.E., Hon.F.R.Ae.S.,  
Hon.F.I.Ae.S.  
JOAN BRADBROOKE, A.R.Ae.S.

**VOL II**  
**1950 - 51**

PRINTED BY THE LEWES PRESS (WIGHTMAN & CO. LTD.), FRIARS WALK, LEWES,  
AND PUBLISHED BY THE ROYAL AERONAUTICAL SOCIETY, 4 HAMILTON PLACE,  
PICCADILLY, LONDON, W.1.