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PAPERS

# THE AERONAUTICAL JOURNAL

NOVEMBER 1970

## NOTICES

THE HELICOPTER ROTOR

**Dr. J. P. Jones**

AIRWORTHINESS AND THE AIR REGISTRATION BOARD

**W. Tye**

ACCIDENT AND MAINTENANCE RECORDING FOR CIVIL AIRCRAFT

**N. O. Matthews**

SIR WILLIAM FARREN, 1892-1970

H. RAYMOND HOPKIN, 1919-1970

## TECHNICAL NOTES

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A. Gilchrist and  
C. K. Lee**

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Behaviour of the Vortex Sheet at the Trailing Edge of a Lifting Wing

**K. W. Mangler and  
J. H. B. Smith**

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**J. A. D. Ackroyd**

Reinforced Circular Holes in Cylindrical Shells. Stress Concentrations Due to Internal Pressure

**K. P. Rao and  
G. A. O. Davies**

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- (i) Structural Design and Thermal Control
- (ii) The Orbital Transfer of TV Satellites by Ion Propulsion

**I. V. Franklin  
G. W. Childs and D. Stott**

## MANAGEMENT OF DESIGN

**B. T. Turner**

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