

RESULT OF THE 1958 CIERVA PRIZE ESSAY COMPETITION

**“ Is Man-Powered Rotating-Wing Flight a
Future Possibility ”**

The prize of £50 for the 1958 Competition has been awarded to Mr E R Kendall, whose essay is published on page 100 of this issue of the Journal

From the very good response of essays which were received on the subject set for the competition, the Examining Panel highly recommended two additional contributions, a joint paper by Mr B S Shenstone and Mr R H Whitby, and another by Mr C H Naylor. It is hoped to publish these papers in a future issue of the Journal

ADDITIONS TO THE ASSOCIATION'S LIBRARY

American Helicopter Society Publications

News letters Vol 4, Nos 10, 11, 12, October to December, 1958 Vol 5, No 1 January, 1959

Journal Vol 4, No 1 January, 1959 *Special VTOL Issue containing the following papers*

VTOL and Research
by R H Miller

VTOL and STOL Research and Development in the Department of Defence
by C F Horton and J L Klingerhagen

Some Characteristics and Limitations of the Unloaded Rotor Compound Helicopter
by F L Doblhoff

The Tilt-Wing Propeller VTOL Aircraft Present Status and Future Role
by Joseph Mallen and Paul Dancik

Jet Lift VTOL
by James A O'Malley, Jr

Hovering and Low Speed Controllability of VTOL Aircraft
by Almer D Crim

Tilt Wing Propelloplane Potentialities
by Joseph Stuart 111

Design Considerations for a Propeller-Driven VTOL
by Donald W Robinson, Jr

The Future VTOL Transport
by R L Lichten

Some Thoughts on VTOL Propulsion
by Peter G Kappus

Matching the Aircraft to the Job
by Dr Robert S Ross

The Ducted Fan in VTOL Aircraft Design
by Norman E Nelson

ASSOCIATION ACTIVITIES

Members are requested to note the dates of the following functions, further details of which will be circulated in due course

Helicopter Rally and Garden Party

Saturday, 6th June, 1959, at Dunsborough Park, Ripley, Surrey

Annual Dinner

Thursday, 10th September, 1959, at The Dorchester Hotel, London

LECTURE PROGRAMME, 1959

All Lectures take place in The Library, Royal Aeronautical Society,
4 Hamilton Place, London, W 1, at 6 p m

Friday, May 8th

"HELICOPTER NOISE SUPPRESSION"

by H B Irving, F R Ae S , B Sc
(Helicopter Consultant)

Friday, June 5th

"SOME DESIGN ASPECTS OF TANDEM ROTOR HELICOPTERS"

by J D Sibley, B Sc , and C H Jones, B Sc
(Bristol Aircraft Ltd)

MEMBERSHIP SUBSCRIPTIONS

Members are reminded that subscriptions for the year 1959/60 became due on 31st March The subscription rates are as follows

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Associate Members	3	3	0	2	12	6
Students	1	11	6	1	11	6
Companions	3	3	0	2	12	6

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The following books, bound in blue with gold lettering on the spine, containing the Association's Journal are now available

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Book (ix)	Vol 12	£4 0 0

The first three books have been photographically reproduced as many early issues of the Journal were out of print Books (iv), (v), (vi), (vii), (viii) and (ix) contain individual copies of the Journal which have been bound