

The Alan Marsh Award

(Awarded to a British Student who has shown exceptional ability in technical study in the rotary wing field)

DENIS V WARREN



The Awards Committee were pleased to select Mr D V Warren as the recipient of the 1959 Award

Mr Warren has come over here from South Africa to study Aerodynamics at Cranfield, and hopes to take up research work—initially in Sweden. He submitted for the College Diploma a thesis on “Aerodynamic Problems on Convertiplanes.” Mr Warren is a Student Member both of the Association and the Royal Aeronautical Society, and holds a B Sc Eng (S Africa)

ADDITIONS TO THE ASSOCIATION'S LIBRARY

American Helicopter Society Publications

Proceedings of the Fifteenth Annual National Forum, May, 1959

- “Commercial Operations in Alaska,”
by L Lockett
- “The Role of Armed Helicopters in Military Operations,”
by Col Jay D Vanderpool and Major John F Aschoff, U S A
- “A Method for Improving the Performance and Safety of Aircraft Powered
by Turboshaft Engine,”
by I B Osofsky
- “Operational Experiences with the Kolibrie Ramjet Helicopter,”
by J M Drees
- “Statistical Aspects of the Rotor Fatigue Problem,”
by G F Goetsch
- “General Electric T58 in Service Operation,”
by Coulman Westcott, Jr
- “Operational Analysis of Maintenance Costs,”
by Joseph A Moro
- “Safe Mechanisms for Helicopters,”
by Raoul Hafner
- “Potential Service and Maintenance Improvements with Hydraulics,”
by W Patterson and W L Flinn
- “Some Operational and Economic Aspects of the Fairey Rotodyne,”
by G S Hislop
- “Analysis of Helicopter Stability Augmentation Obtainable with the
Oehmichen Pitch-Flap Coupling Concept,”
by G Bruning

Proceedings of the Fifteenth Annual National Forum, May, 1959 (Cont)

- “Means for Achieving Desirable Handling Characteristics in a Small Helicopter,”
by Kenneth Amer
- “The Application of Modern Gas Turbines to VTOL Aircraft,”
by W Bloomfield
- “Some Notes on the Design of Prop-Rotors for Convertiplanes,”
by C R Haig, Jr
- “Development of the Quad Control System for VTOL Aircraft,”
by D H Kaplan
- “U S Army VTOL Development Program Plans,”
by Lt-Col Michael J Strok, U S A

Journals Volume 4, No 2 April, 1959

Newsletter Volume 5, No 5, May, 1959, and Volume 5, No 6, June, 1959

New Assistant Secretary

It is with great regret that we announce that Miss Patricia Chute, Assistant Secretary to the Association for just over six years, has left to take up a new post. The Council wish to record their appreciation of the hard work and very valuable efforts she has made in the Association's interests. Her place has now been taken by Miss S Rigby.

BOUND BOOKS OF THE ASSOCIATION'S JOURNAL

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

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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.

The Helicopter Association of Great Britain

LECTURE PROGRAMME, 1959/60

All Lectures will be held in The Library, The Royal Aeronautical Society, 4 Hamilton Place, London, W 1 (unless otherwise stated)

Friday, October 9th, 1959, at 6 p m

“The Programme of Development Testing for a Helicopter,”
by T G G NEWBERY, B Sc (Eng), A M I Mech E, A F R Ae S
(Ministry of Supply)

Friday, November 6th, 1959, at 6 p m

“The Application of the Jet Flap to Helicopter Rotor Control,”
by R DORAND (Giravions Dorand)

Friday, December 4th, 1959, at 6 p m

“Aerodynamic Aspects of the Fairey Rotodyne,” by K MCKENZIE
(Fairey Aviation Ltd)

Friday, January 8th, 1960, at 6 p m

“The Personal Helicopter,” by J S SHAPIRO, Dipl Ing,
A M I Mech E, A F R Ae S (Servotec Ltd)

Friday, February 5th, 1960, at 6 p m

“Helicopter Operations of New York Airways,” by R L CUMMINGS,
Jnr (New York Airways, Inc)

Friday, March 4th, 1960, at 6 p m

“British Research on the Aerodynamics of Powered Lift Systems,”
by J WILLIAMS, M Sc, Ph D, A F R Ae S (Royal Aircraft Estab)

Friday, April 8th, 1960, at 6 p m

“Experiences with an Operational Helicopter,” by R A C Brie,
A F R Ae S, A F I Ae S (Westland Aircraft Ltd)

Friday, May 6th, 1960, at 6 p m

“The Development and Flight Testing of Helicopters,” by G J
SARSTED, B Sc, and A V COLES, B Sc (Bristol Aircraft Ltd)

Friday, June 10th, 1960, at 6 p m

“Helicopter Vibration,” by Dr J P JONES, B Sc (Eng), Ph D
(Southampton University)

**The Cierva Memorial Prize Essay
Competition—1959**

IN commemoration of the work of SENOR JUAN DE LA CIERVA in the early pioneering of rotary wing flight The Helicopter Association of Great Britain offers annually a prize for an original essay relating to rotorcraft

THE COMPETITION IS OPEN TO ENTRANTS OF ANY AGE OR NATIONALITY and is not restricted to members of the Association

A PRIZE OF £50

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**“DESIGN FEATURES AND USES
OF A SMALL MODERN AUTOGYRO”**

Closing Date 31ST DECEMBER, 1959

For Rules and Entry Form, please apply to

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THE HELICOPTER ASSOCIATION OF GREAT BRITAIN
4 THE SANCTUARY
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EDITORIAL NOTICES

Papers submitted for publication in the JOURNAL should be submitted to the CHAIRMAN, PUBLICATIONS COMMITTEE, 4, THE SANCTUARY, WESTMINSTER, S W 1

None of the papers or articles must be taken as expressing the opinion of the COUNCIL of the ASSOCIATION, unless such is definitely stated to be the case

The submission of matter for publication will be understood to imply that it is offered to this Journal alone

If accepted for publication, the copyright of papers becomes the property of the Association, but they may be re-published by permission of the Council, provided due acknowledgement be made of their having appeared in the JOURNAL

Papers should, if possible, be typewritten, they should be concisely written with subject matter logically arranged and sub-divided, and with indications of the position, in the text, of illustrations, tables, etc

TITLES should be as brief as consistent with clarity, and in many cases the value of a paper is enhanced by a short SUMMARY

CHARTS, GRAPHS and DRAWINGS should be, if possible, in Indian ink on white board or strong paper, with detail and essential lettering large enough to be clearly legible after reduction if necessary

ILLUSTRATIONS—If the number sent in is considered excessive, the author may be informed and given the opportunity of contributing to the cost

COLOURED PLATES are made only at the author's expense

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