

## IMPORTANT NOTICE

### DATE OF ANNUAL GENERAL MEETING

Members are requested to note that the Association's Fourteenth Annual General Meeting will now be held on **FRIDAY, 10th JULY**, at Londonderry House, London, W 1, and not June 5th, as stated in the last issue of the Journal

An Extraordinary General Meeting will also be held on July 10th, immediately following the Annual General Meeting

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### NEW MEMBERS

#### Members

W O W Challier,  
Dipl Ing, F R Ae S (G B)  
C R Ennos (G B)  
G R La Bounty (Nth Borneo)

#### Associates

Lt A C Cowin, R N (G B)

#### Companion

F I V Walker, A F R Ae S (G B)

#### Students

D V Warren, B Sc (Eng) (G B)  
B Woodason (Canada)

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### ADDITIONS TO THE ASSOCIATION'S LIBRARY

#### Books

"Helicopter Dynamics and Aerodynamics", by P R Payne (Sir Isaac Pitman and Sons Ltd, 1959, Price 84/-)

(To be reviewed in a future issue of the Journal)

#### Papers

##### American Helicopter Society Publications

Newsletters Vol 5, Nos 2, 3, and 4 February to April, 1959

Proceedings of the Fourteenth Annual National Forum, April, 1958

"Stability and Control of Unducted Stand on Helicopters"

by Lt M William Townsend, Jr

"Test Experience on the Vertol 76 Tilt Wing VTOL Research Aircraft"

by Paul J Dancik, Frederick R Mazitelli and Walter D Peck

"Theoretical and Experimental Study of the Periodic Forced Aeroelastic Response of the VTOL Rotor During Conversion"

by Peter F Leone

"Ryan Vertiplane Development"

by Fred Landgraf

"Flight Testing of the XV-3 Convertiplane"

by John R Mertens and Charles E Davis

"The Missions and Future of Army Aviation"

by Brig Gen Ernest F Easterbrook

"Recent Advances in the Flying Qualities of Tandem Helicopters"

by Bruce Blake, James M Clifford, Raymond Kaczynski and Philip F Sheridan

"Induced Flow Near a Rotor and its Application to Helicopter Problems"

by Harry H Heyson

"A Study of Turbine-Powered Helicopter Drive System Instability"

by John C Keeling and David L Kidd

**Proceedings of the Fourteenth Annual National Forum, April, 1958**

*(continued)*

- “A Mechanical Speed Control for Helicopter Power Plants”  
by Norman C Olson
- “Tip Mounted Turbojet Helicopters”  
by Robert A Wagner
- “Pressure Jet Helicopters”  
by Friedrich L von Doblhoff
- “Hot Cycle Jet Helicopters”  
by Harold Hirsch

**Proceedings of the Fifth Annual Western Forum, September, 1958**

- “An Aerodynamic Comparison of Two Airfoils Based upon Full Scale Rotor Whirl Tests”  
by Lt Hamilton R Harris and Henry R Velkoff
- “Air Force Flight Test Experience with Turbine Powered Helicopters”  
by James S Hayden
- “A Study of the Attainable Range of Helicopters”  
by Abraham C Adler and Helen S Holm
- “Turbinizing the S-55”  
by Miller A Wachs
- “Design Approaches to Lighter Weight Rotor Systems”  
by Cornell J Slivinsky
- “Design Requirements for Turbine Powered Helicopters”  
by Martin L Stevens
- “Development and Flight Testing of the Bell XH-40 Turbine Powered Helicopter”  
by R H Wheelock
- “Remarks on the Ground-Effect Machine”  
by Gabriel D Boehler
- “Flow Field Measurements for a Hovering Rotor Near the Ground”  
by Evan A Fradenburgh
- “Operational Problems Encountered During Service Testing of the H-37A Helicopter”  
by Maj W J Barrios
- “HR2S Operational Problems”  
by Lt Col A W McCulley

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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

## 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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The Journal is priced at 10/6 each number (free to Members)

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Token Panel Announcements  $2\frac{1}{4}$  in  $\times$   $1\frac{1}{4}$  in deep are inserted in the Journal for an Annual Subscription to the Association of £18 18s 0d for six insertions

\*Panel Announcements are inserted gratis to all Full Page and Half Page Advertisers taking six insertions

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