

Additions to the Association's Library

BOOKS

- "Principles of Helicopter Engineering" By J Shapiro
(Temple Press Ltd, London, 19th
September, 1955)
- "Rotorcraft" By Captain R N Liptrot and J D
Woods (Butterworths Scientific
Publications, London, 1955)
- "British Civil Aviation" By D G T Harvey
(Adlard Coles Ltd and George G
Harrap & Co Ltd, 22nd August, 1955)
- "The Aeroplane" Directory, 1955 (Temple Press Ltd)
-

PAPERS

Handbooks Published by the U S Department of Commerce

- Vol 6 "Aerodynamics and Performance of the Helicopter"
By Alexander Klemm and Igor A
Sikorsky
- Vol 10 "Stability and Control of Rotary Wing Aircraft"
By W E Cobey
- Vol 13 "Convertible Aircraft" By E K Liberatore
- Vol 14 "The Rotary Wing Industry" By E K Liberatore

Papers presented at the Rotterdam Helicopter Conference, July, 1955

- "The Transport Helicopter" By Sergei Sikorsky, U S A
- "Helicopters in International Scheduled
Operations" By A V J Verneuwe, Belgium
- "Communication" By Prof Avv Nicola Macedonio, Italy
- "Planning of Heliports" By Dr Ing W Treibel, Germany
- "Experiences at the Rotterdam Heliport" By J A C Tillema, Holland
- "Reflections on the Interrelation of
Helicopter and Heliport Design" By J S Shapiro, G B
- "Short-Haul Air Traffic—Town Plann-
ing—Landing Sites" By Lothar G S Prang, Germany
- "The Future of Jet Propulsion Applied
to the Transport Helicopter" By M Dorand and P de Guillen-
chmidt, France
- "The Helicopter's Place in Scheduled
Air Commerce" By R L Cummings, U S A
- "The Economic Aspects of Helicopter
Transportation in and around the
Netherlands" By F Ledebøer, Holland
- "The Place of the Convertiplane in Air
Transport" By Dr G S Hislop, G B
- "Take-off Procedure of Transport
Helicopters" By J M Drees, Holland
- "Technical Development of the Helicopter
in the Future" By P H Morain, France

Note The Association would be pleased to obtain any of these papers direct from Rotterdam should members wish to have their own copies. The papers are priced at 2/- each and immediate requests to the Office should be accompanied by a Postal Order

THE HELICOPTER ASSOCIATION OF GREAT BRITAIN

4, The Sanctuary, Westminster, London, S W 1

GRADES OF MEMBERSHIP

(Extracted from the Memorandum & Articles of Association, amended by Special Resolution passed 20th May, 1955)

“ FOUNDER MEMBERS

7 Founder members shall comprise every person who on 31st August, 1946, was on the register as a properly qualified member of the Association

MEMBERS

8 Fully qualified members shall comprise every person who was on the register as a member of the Association on the date of adoption of these Rules by the Association, and every person thereafter elected or transferred into the grade of member

Every candidate for election into the grade of member shall save as hereinafter provided possess the following qualifications —

- (A) He shall be twenty-five years of age or over
- (B) He shall be or have been at or before the time of his application for election actively engaged in the design, production or operation of rotating wing aircraft or in research into or the teaching of branches of science mathematics or engineering as applied to rotating wing problems or in administrative work connected with such design, production operation, research or teaching
- (C) He shall produce to the satisfaction of the Council evidence of his technical knowledge of aeronautics or engineering and of his standing in his profession or business

9 Every such candidate shall moreover possess *one* at least of the following qualifications —

- (A) He shall have had four years' experience in the practical or scientific development or operation of rotating wing aircraft
- (B) He shall possess an honours degree or its equivalent in engineering, mathematics or physics and shall have had two years' experience in the practical or scientific development of rotating wing aircraft
- (C) He shall hold a professional pilot's licence issued by a recognised authority or be an officially approved test pilot or a fully qualified Service pilot, *and* with these qualifications have been actively engaged in flying rotating wing aircraft for a period in excess of two years
- (D) He shall have made some other contribution to the advancement of the science of rotating wings which in the opinion of the Council qualifies him as a member

10 Notwithstanding any of the foregoing provisions of Articles 8 and 9 the Council shall have discretion to elect into the grade of Member a candidate who shall possess the following qualifications

He shall be a person of distinguished scientific attainment or of distinction in the practice, organisation or administration of engineering and shall be in possession of such other professional qualifications as may be prescribed by the Council or approved by it from time to time

ASSOCIATE MEMBERS

11 Associate members shall comprise every person who was on the register as an associate member of the Association on the date of adoption of these Rules by the Association, and every person thereafter elected or transferred into the grade of associate member

Every candidate for election into the grade of associate member shall possess the following qualifications —

- (A) He shall be twenty-one years of age or over
- (B) He shall be or have been at or before the time of his application for election actively engaged in the design, production or operation of rotating wing aircraft or in research into or the teaching of branches of science mathematics or engineering as applied to rotating wing problems or in administrative work connected with such design, production, operation, research or teaching
- (C) He shall produce to the satisfaction of the Council evidence of his technical knowledge of aeronautics or engineering and of his standing in his profession or business

12 Every such candidate shall moreover possess *one* at least of the following qualifications —

- (A) He shall have had two years' experience in the practical or scientific development or operation of rotating wing aircraft
- (B) He shall possess an honours degree or its equivalent in engineering, mathematics or physics and shall have had one year's experience in the practical or scientific development of rotating wing aircraft
- (C) He shall be a qualified pilot *and* have been actively engaged in flying rotating wing aircraft for a period in excess of one year
- (D) He shall be a qualified aircraft engineer with more than two years' experience in rotating wing aircraft
- (E) He shall be the holder of a valid professional pilot's licence issued by a recognised authority and endorsed for professional flying in rotating wing aircraft

STUDENT MEMBERS

13 Every candidate for election into the grade of student member shall possess the following qualifications —

- (A) He shall be at least eighteen years of age but shall not be more than twenty-five years of age (except in such cases as the Council may determine)
- (B) He shall satisfy the Council that he is receiving training in connection with the science or development of rotating wing aircraft, *or* that he is interested in the development of rotating wing aircraft and wishes to use the Association as a means of qualifying technically in the science of rotating wings

COMPANIONS

14 Companions shall be those persons who being ineligible for the technical grades, have contributed or are likely to contribute to the development of rotary wing science or rotary wing engineering or to the furtherance of the objects of the Association "

MEMBERS' SUBSCRIPTION RATES

ANNUAL SUBSCRIPTIONS	<i>Resident in G B</i>	<i>Resident Outside G B</i>
	£ s d	£ s d
Founder Members	3 3 0	2 2 0
Members	3 3 0	2 2 0
Associate Members	2 2 0	1 11 6
Students	1 1 0	1 1 0
Companions	2 2 0	1 11 6

ENTRANCE FEES (To be paid by all new Members residing inside or outside Great Britain, and in addition to Subscriptions for the current year)

	£ s d
To the class of Member	1 1 0
„ „ „ „ Associate Member	1 1 0
„ „ „ „ Companion	1 1 0
„ „ „ „ Student	<i>Nil</i>

TRANSFER FEES Students on transfer to any other grade shall pay the appropriate subscription rate but will not be required to pay the Association's Entrance Fee

APPLICATIONS FROM MEMBERS OF H M FORCES Personnel of Her Majesty's Forces' who are serving in a helicopter unit at the time of their application, will be accepted for Membership without payment of Entrance Fee Applications should be supported by a letter from their Commanding Officer stating that the applicant is serving with such a unit

APPLICATIONS FOR MEMBERSHIP should be made to the Honorary Secretary of the Association at its Offices

**4 THE SANCTUARY,
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(S H Pilton, *Publications Manager*)