

*The Journal of*

THE HELICOPTER  
ASSOCIATION OF  
GREAT BRITAIN

LONDON

FINSBURY CIRCUS HOUSE,

BLOMFIELD STREET, LONDON E C 2

Vol 2 No 1 APRIL-MAY-JUNE 1948

*The Journal of*  
**THE HELICOPTER ASSOCIATION**  
 OF GREAT BRITAIN ·

---

ISSUED QUARTERLY                      April—May—June 1948                      PRICE 10/6

---

*THE COUNCIL*

*Chairman*

H A Marsh A F C A F R Ae S

—

*Vice Chairman*

N J G Hill A M I Mech E  
A R Ae S

—

J A J Bennett D Sc F R Ae S  
C G Pullin F R Ae S  
M I Mech E

F F Crocombe B Sc F R Ae S  
A Carpmael A I A E  
F J Cable A F C A R Ae S  
G C Turner A F C  
J E Harper A F C  
R Hafner  
R N Liptrot C B F B A  
(Cantab)

O L L Fitzwilliams B A (Eng)  
Cantab

B H Arkell A R Ae S  
A McClements A R T C  
A M I Mech E

H O Nelson R T R

*Hon Secretary*

M J B Stoker

*Hon Treasurer*

G C Turner A F C

*Auditors*

Messrs W B Keen & Co

*Publications Committee*

E G Smettem (Chairman)  
B H Arkell  
C Colin Cooper

*Offices*

Finsbury Circus House  
Blomfield Street London E C 2  
Tel London Wall 6356

CONTENTS

●

THIRD ANNUAL GENERAL MEETING  
CHAIRMAN'S SPEECH 3

ELECTION OF CHAIRMAN 7

SECOND ANNUAL DINNER 7

PROCEEDINGS OF THE THIRD  
ANNUAL GENERAL MEETING 8

A DESCRIPTION OF THE BRISTOL  
TYPE 171, Mk I  
By RAOUL HAFNER 9

SOME TECHNICAL ASPECTS OF W 9  
DEVELOPMENT  
By J S SHAPIRO 19

●

ANNOUNCEMENTS

Membership of the Association 40

Editorial and Publishing Notices cover iii

OBJECTS OF THE ASSOCIATION

The objects of the Association are to collect complete and disseminate information of a technical and semi technical nature pertaining to Helicopters and all other types of Rotating Wing Aircraft  
 The Association aims to work in close co operation with existing Aeronautical Bodies on matters affecting its Objects and it may act as an Advisory Body in the promotion of legislation calculated to be of benefit to the development of Rotating Wing Aircraft



still the fastest  
STANDARD  
fighter in service  
in the world

GLOSTER

**GLOSTER AIRCRAFT CO LTD**  
Hucclecote Gloucestershire

★ **SPRAYING BY  
HELICOPTER**

Development and Contract Service  
**PEST CONTROL LTD**  
HARSTON CAMBRIDGE

ENGINEERS KINGSTON

**A. J. Hatcher & Sons**

DESIGN ASSEMBLY

THE SHORTEST DISTANCE  
BETWEEN

1-3, VICARAGE RD HAMPTON WICK

**Shorts**

*The world's foremost  
manufacturers of  
flying boats*

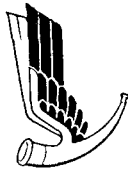
Short Bros (Rochester & Bedford) Ltd Rochester  
Short & Harland Ltd Belfast

**HELICOPTER AND  
ROTARY WINGS LTD**

*The commercial operation and  
exploitation of helicopters*

CECIL CHAMBERS STRAND LONDON W C 2  
Temple Bar 9424

THE SPERRY GYROSCOPE CO  
LTD



**THE HUNTING AVIATION GROUP**  
Head Office LUTON AIRPORT

SPACE RESERVED FOR

**TECALEMIT  
LTD**

MOLLART ENGINEERING CO, LTD



KINGSTON BY PASS SURBITON SURREY  
Telephone Elmbridge 3352 3 4-5

SPACE RESERVED FOR

**WESTLAND  
AIRCRAFT LTD**