The Council of The Helicopter Association of Great Britain wish to record their appreciation to Advertisers in this Bulletin, whose support is invaluable to its production

ACCLES & POLLOCK

Makers and Manipulators o

AIRCRAFT TUBES

in carbon alloy and stainless steels

W. T. BOOTH LTD.

EXPERIMENTAL WOODWORK

10 HIGH ST, HAMPTON WICK KINGSTON ON THAMES

KINgston 5671 2

AIRCRAFT MATERIALS LTD



STRUCTURAL MATERIALS and COMPONENTS
MIDLAND ROAD LONDON N W I

Telephone Euston 6151 (7 lines)

SPACE RESERVED FOR

THE BRISTOL

AEROPLANE CO LTD

ALVIS LIMITED



HOLYHEAD ROAD COVENTRY Telephone Coventry 5501 BRITISH EUROPEAN AIRWAYS



THE KEY TO FUROPE



AUTOMOTIVE PRODUCTS COMPANY LTD

LEAMINGTON SPA



BRITISH MESSIER LTD
CHELTENHAM RD EAST GLOUCESTER



FOLLAND AIRCRAFT LTD.



HAMBLE SOUTHAMPTON





The standard interceptor fighter of the Royal Air Force and the Air Forces of Holland Belgium and Denmark

GLOSTER AIRCRAFT CO LTD

SPECIFY DUNLOP

Tyres · Wheels · Brakes

HARDY, SPICER

NEEDLE ROLLER UNIVERSAL JOINTS AND PROPELLER SHAFTS

BIRCH RD., BIRMINGHAM, 6 Telephone: BIR 4504/9

ELECTRO HYDRAULICS LIMITED

Undercarriages Hydraulic Electro Hydraulic and Pneumatic Equipment



LIVERPOOL ROAD WARRINGTON
Telephone Warrington 2244

HELICOPTER AND ROTARY WINGS LTD

The commercial operation and exploitation of helicopters

CECIL CHAMBERS, STRAND, LONDON, W.C.2

Temple Bar 9424







Hordern-Richmond Ltd

Helicopter Rotor Blades

HYDULIGNUM WORKS, HADDENHAM, BUCKS TELEPHONE AYLESBURY 1100-1102 Jameson 100 h p FFI Engine now being fitted to Cierva Skeeter Prototype

JAMESON AERO ENGINES LTD

EWELL, SURREY

KELVIN BOTTOMLEY & BAIRD LTD



NOISE REDUCTION '

Nosonics

MALLOCK - ARMSTRONG

39 VICTORIA ST LONDON S W 1
Phone Abbey 7113

SPACES for

TOKEN ADVERTISEMENTS

are available on application to the Secretary Correspondence relating to advertisements should be addressed to the Advertisement Manager S H Pilton FRSA

PUBLICATIONS OF THE ASSOCIATION

"The Journal of The Helicopter Association of Great Britain" is the Official Technical Publication of the Association and is issued free to Members Quarterly in June, September, December and March (15th of month)

Subscriptions £230 per annum, post free single copies 10/9 post free

'The Bulletin of the Helicopter Association of Gt Britain" containing notice of events, fixtures and other matters of current interest will be issued (free to Members) from time to time

EDITORIAL NOTICES

Papers submitted for publication in the Journal should be submitted to the Chairman, Publications Committee, Londonderry House, Park Lane, 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

Published for the Helicopter Association of Gt Britain Ltd by JMP Services at 24 Margaret Street London W 1 Entered at Stationer's Hall

MOLLART ENGINEERING CO, LTD



KINGSTON BY PASS SURBITON SURREY Telephone Elmbridge 3352 3 4 5

Shorts

The world's foremost manufacturers of flying boats

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

MANUFACTURERS OF HELICOPTER BLADES AND AIRCRAFT COMPONENTS

H MORRIS & Co Ltd Milton Street.

THE SPERRY GYROSCOPE CO LTD



GLASGOW

PERCIVAL AIRCRAFT LIMITED LUTON BEDFORDSHIRE ENGLAND

STANDARD TELEPHONES & CABLES

Standard Radio

NEW SOUTHGATE LONDON N 11 Telephone Enterprise 1234

SPRAYING BY HELICOPTER

Development and Contract Service

PEST CONTROL LTD

HARSTON CAMBRIDGE

TECALEMI THE AUTHORITY ON LUBRICATION



GREAT WEST RD BRENTFORD ENGLAND



DERBY Telephone Derby 2424



WESTLAND AIRCRAFT LIMITED

YEOVIL ENGLAND