

The Journal of

THE HELICOPTER
ASSOCIATION OF
GREAT BRITAIN

LONDON

LONDONDERRY HOUSE,
19 PARK LANE, LONDON, W 1

Vol 6 No 3 ~~JAN-FEB-MARCH, 1955~~

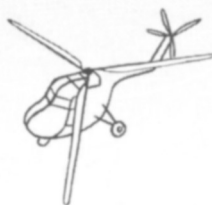
~~NOV-DEC 1954 JAN 1955~~



Helicopter

MAIN & TAIL

Rotor Blades



HORDER—RICHMOND
LIMITED

HYDULIGNUM WORKS, HADDENHAM, BUCKS., ENGLAND
TELEPHONE: AYLESBURY 1100, 1102 TELEGRAMS: WINSTIX, HADDENHAM, BUCKS



*The Bristol 173 Helicopter is fitted
with two Alvis Leonides Engines*



LEONIDES

ALVIS LIMITED COVENTRY ENGLAND

P A R I S



FAIREY

ROTODYNE

L O N D O N



The
WESTLAND
S.55
HELICOPTER

FIRST BRITISH 10/12 SEATER
TO BE BUILT FOR H M FORCES



FIRST BRITISH HELICOPTER
WITH OVER 1,200 lbs PAYLOAD



FIRST LARGE BRITISH
HELICOPTER IN FULL PRO-
DUCTION FIRST MACHINE
OFF THE PRODUCTION LINE
AND NOW FLYING



WESTLAND AIRCRAFT LTD , YEOVIL, ENGLAND
CABLES AIRCRAFT, YEOVIL



Skeeter applications

drawn by Brockbank

Issued by

SAUNDERS  ROE LTD

Helicopter Division, Eastleigh, Southampton

WORKS AT: EAST COWES, ISLE OF WIGHT - EASTLEIGH, SOUTHAMPTON - BEAUMARIS, ANGLESEY

The Journal of THE HELICOPTER ASSOCIATION OF GREAT BRITAIN

Offices Londonderry House, 19 Park Lane, London W 1 Tel Grosvenor 1771

VOL 6 No 3

January February March 1953

1 RICL 10/6

President

L Mensforth C B E M A
M I Mech L F R Ae S
M I I I

Vice President

J G Weir C M C C B I
F R Ae S

IHL COUNCIL

Chairman

Norman Hill A M I Mech E
A R Ae S

R A C Brie A F R Ae S
A F I Ae S

C Colin Cooper

J S Fay

O L L Fitzwilliams B A

H Grinstead C B I B Sc
F C C I F R Ae S

R Hafner

G S Hills Ph D B Sc (Eng)
A R T C M I Mech I

A McClements A R T C
M I Mech I

J W Richardson

H Roberts Ph D B Sc D I C
A F R Ae S A M I Mech I

N E Rowe C B I D I C
B Sc A C C I M I Mech E

M Inst T A A F I Ae S

F R Ae S

J S Shapiro Dipl Ing
A F R Ae S

W Stewart B Sc

Co opted

R H Whitby D I C A R C Sc
B Sc A F R Ae S

Hon Secretary

Lt Col J W Richardson

Hon Treasurer

W G Leslie A C I S

Hon Editors

A McClements A R T C

M I Mech I

R H Whitby D I C A R C Sc

B Sc A F R Ae S

C Colin Cooper

Asst Secretary

Miss P R McKim

Auditors

W B Keen & Co

Publications

Advertisement Manager

S H Pilton

Effingham House

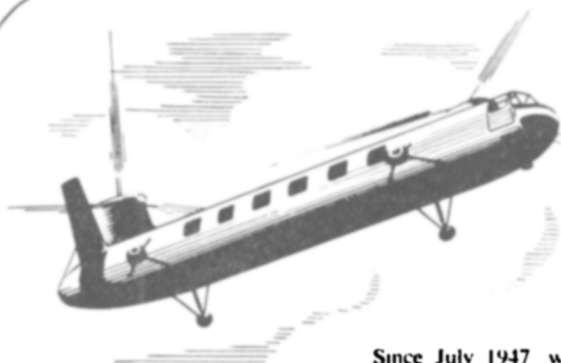
Arundel Street, London W C 2

CONTENTS

	<i>Page</i>
<p style="text-align: center;">●</p> <p style="text-align: center;">SOME THOUGHTS ON THE OPERATIONAL FUTURE OF THE TRANSPORT HELICOPTER</p> <p style="text-align: right;">By PETER G MASEFIELD</p>	77
<p style="text-align: center;">DISCUSSION</p>	106
<p style="text-align: center;">BRAINS TRUST</p>	116
<p style="text-align: center;">FORTHCOMING LECTURES</p>	124
<p style="text-align: center;">EDITORIAL NOTICES</p>	124

OBJECTS OF THE ASSOCIATION

The objects of the Association are to collect compile 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



Since July 1947 when the Bristol Type 171 became the first British commercial helicopter to fly, The Bristol Aeroplane Company Ltd. has played an outstanding part in the development of rotating wing aircraft. While the suitability of the Type 171 for civil and military operation in all parts of the world and under all conditions of service has been established by exhaustive testing, the maiden flight of Type 173, Britain's first twin engine twin rotor helicopter, has reaffirmed Bristol's lead in this field and has brought appreciably nearer the day when scheduled helicopter services will augment existing air transport facilities in Britain and throughout the world.

Bristol



THE BRISTOL AEROPLANE COMPANY LIMITED ENGLAND