

The Journal of

**THE HELICOPTER
ASSOCIATION OF
GREAT BRITAIN**

CONTENTS include

**The Control of Helicopter Rotor Vibrations
by P R Payne**

**The Design of Helicopter Operating Sites
by H T Hough**

**New Type of Tip Jet to Reduce Noise
by E J Richards**

**The Application of The Jet Flap to Helicopter
Rotors by E J Richards and J P Jones**

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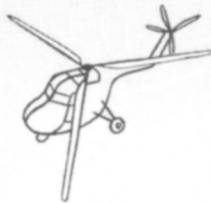
Vol 9 No 3 JANUARY, 1956



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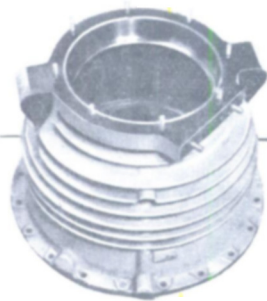
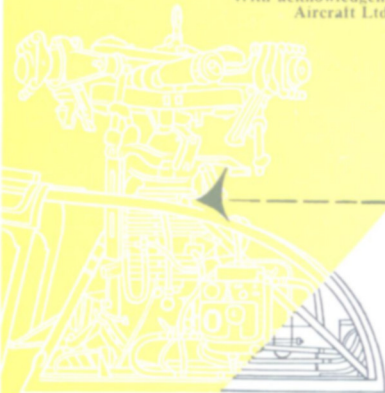


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The opinions expressed in papers read before the Association and in the discussions also recorded in this Journal are not necessarily those of the Executive Council or of the Association as a whole

CONTENTS

	<i>Page</i>
THE CONTROL OF HELICOPTER ROTOR VIBRATIONS By P R PAYNE	327
DISCUSSION	360
THE DESIGN OF HELICOPTER OPERATING SITES By H T HOUGH	369
DISCUSSION	392
NEW TYPE OF TIP JET TO REDUCE NOISE By E J RICHARDS	404
THE APPLICATION OF THE JET FLAP TO HELICOPTER ROTORS By E J RICHARDS & J P JONES	414
NOTICES	424

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

★ *Availability of Helicopters*

More Helicopters are being built in Britain than in any other country in Europe. Indeed, next to America Britain is the world's largest constructor of rotary wing aircraft. This achievement is a source of pride, because it was not until some time after the war that any serious move could be made on this side of the Atlantic to devote resources to Helicopter development.

In attaining the position that prevails to-day, a noteworthy contribution has been made by Westland Aircraft Limited who, anticipating the future need for a form of air transport capable of operating without runways and of penetrating, and hovering over, inaccessible places, decided to devote as a private venture a major part of their endeavours to the study, development and production of Helicopters.

In the ensuing decade a wealth of knowledge has been accumulated and is now being applied with outstanding success to the Helicopters. Westland is building for industry, for commerce and for the military forces of the world. It is, in fact, largely due to the versatility of the Westland design organisation and works capacity that British-built Helicopters are now readily available to meet all purposes. In terms of numbers, more Westland Helicopters have been built, and delivered, than the combined total of all other constructors in Europe.

★ *WESTLAND* ★

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