

The Journal of

**THE HELICOPTER
ASSOCIATION OF
GREAT BRITAIN**

CONTENTS include

Cierva Memorial Prize Essay Competition 1956

Alan Marsh Memorial Trust Fund

**The Eleventh Annual Dinner of The Helicopter
Association of Great Britain**

**LONDON
4, THE SANCTUARY,
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Vol 11 No 5 OCTOBER, 1957



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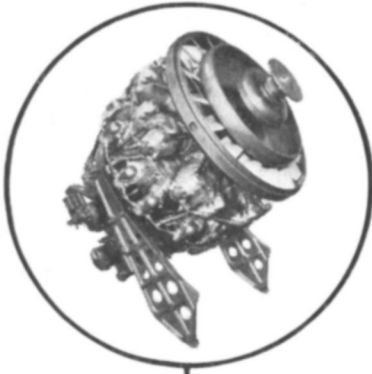
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- Makers of tail rotor blades for Bristol and Westland Helicopters
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better hovering
and increased height
in forward flight

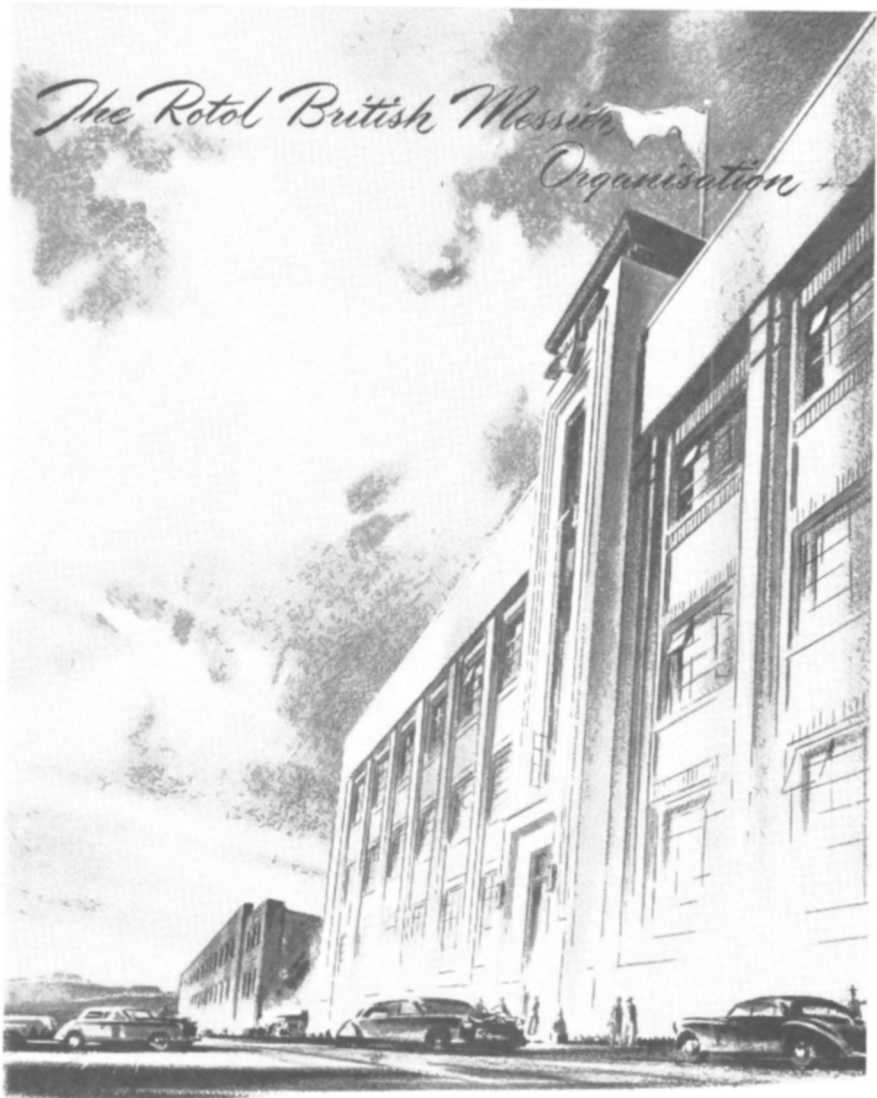


The ALVIS LEONIDES MAJOR,
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and hovering ability and increases the height
attainable in forward flight



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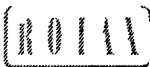
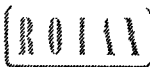
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Something to depend on...



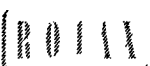
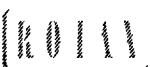
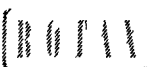
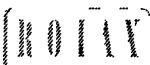
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Powered by two Gazelles

The twin rotor Bristol 192 is powered by two 1 300 s h p N Ga 2 free turbine GAZELLES mounted vertically and with an emergency rating (applicable to single engine operation) of 1 650 s h p. The GAZELLE can be installed in any position between vertical and horizontal.

Powered by two Elands

This Fairey Rotodyne convertible helicopter is powered by two 3 500 e h p ELAND propeller turbines each with an auxiliary compressor mounted co-axially at the rear which supplies compressed air to combustion chambers at the rotor tips for vertical flight.



Powered by two Elands

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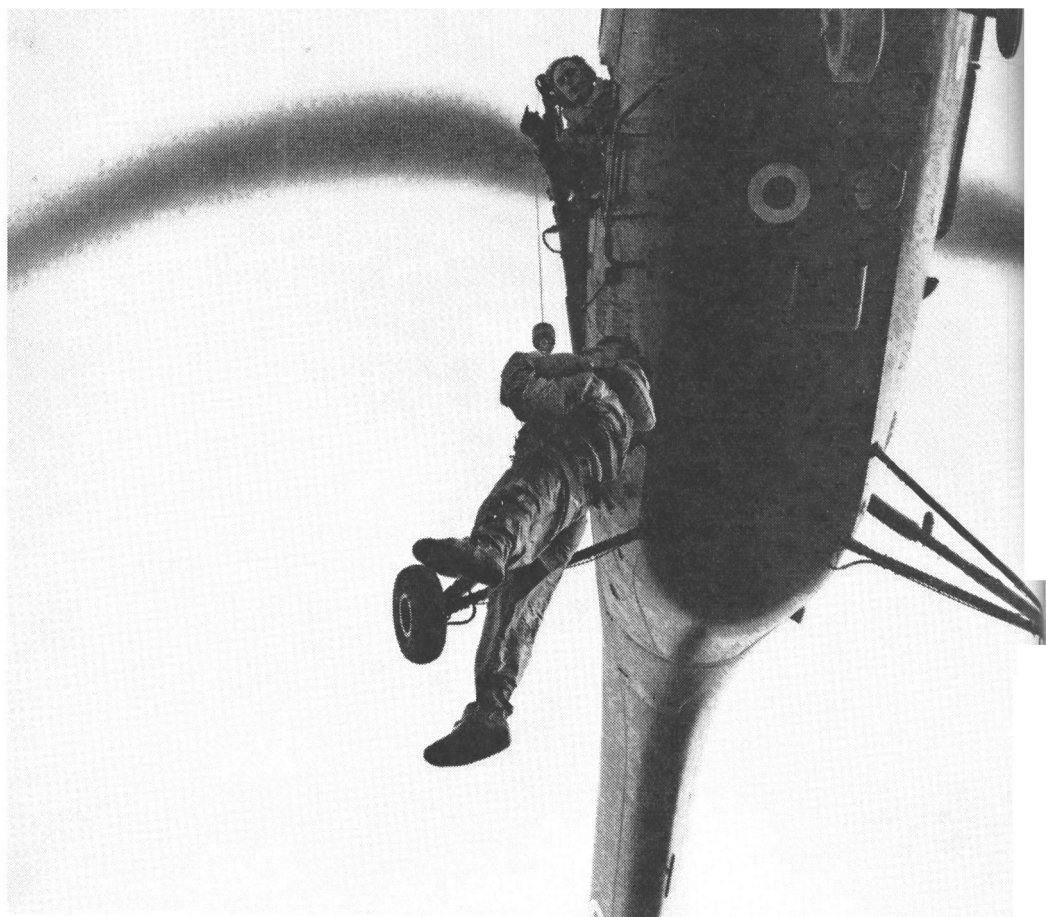
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OBJECTS OF THE ASSOCIATION

The objects of the Association are to collect 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

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