

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,
WESTMINSTER, S W 1

Vol 11 No 5 OCTOBER, 1957



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*and materials for blade manufacture
produced to B C A R. by*

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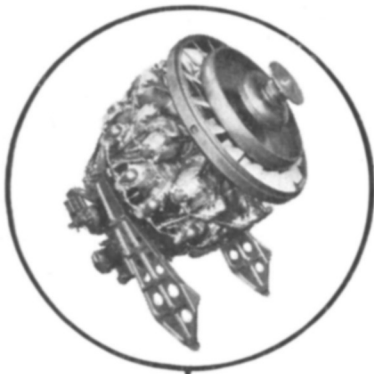
Haddenham, Bucks Tel Haddenham 444/446

- Makers of tail rotor blades for Bristol and Westland Helicopters
- Suppliers of Hy-du-lignum for main rotor blades of Bristol Sycamore and 173 helicopters and for tail rotors of the Saunders Roe Skeeter
- AGENTS FOR BELL and AGUSTA-BELL helicopters in the U K and Republic of Ireland



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For bigger loads,
better hovering
and increased height
in forward flight

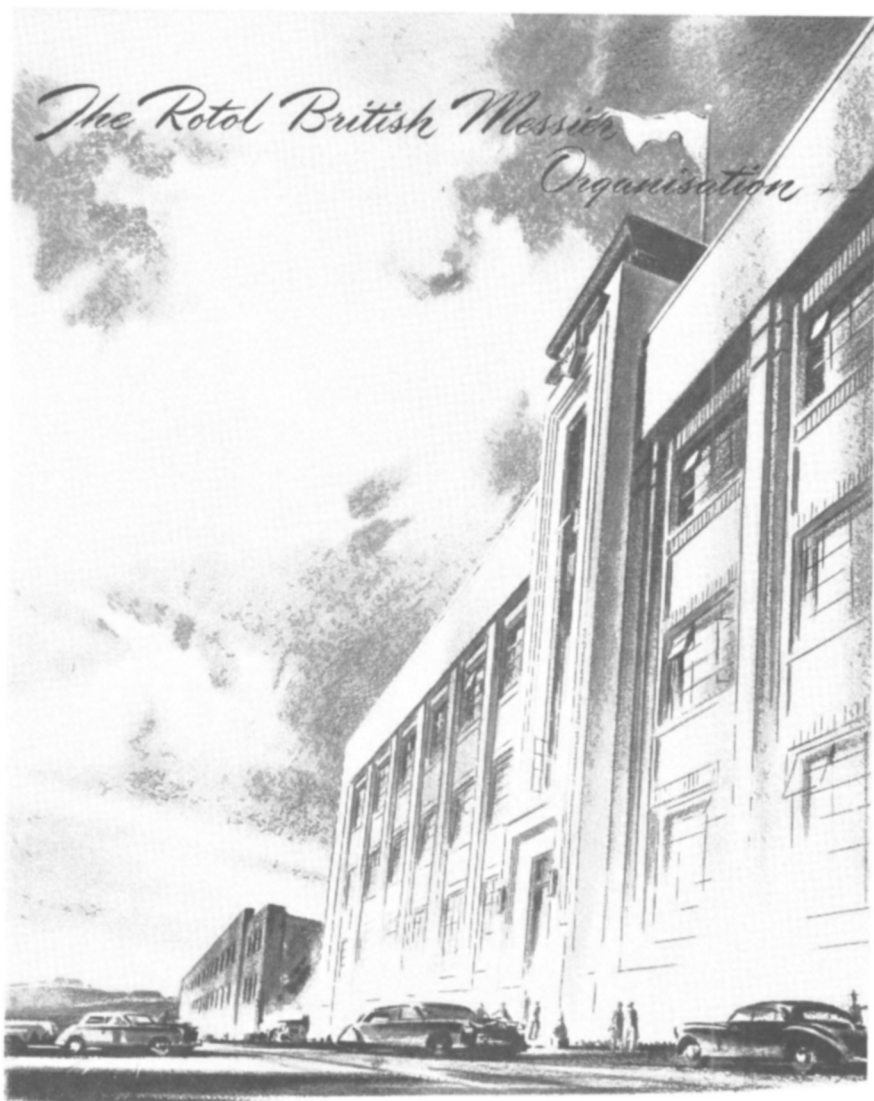


The ALVIS LEONIDES MAJOR,
a 14-cylinder double-row radial engine of
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Westland Whirlwind better load-lifting
and hovering ability and increases the height
attainable in forward flight.



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Rotol British Messier designers and suppliers of Propellers, Undercarriages and Hydraulic Equipment have, since its foundation, served the aircraft industry

The equipment of Helicopters for short-haul work and rescue operations forms an integral part of the Company's industrial development

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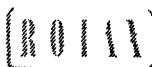
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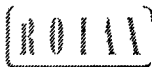
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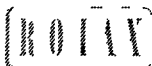
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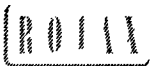
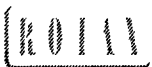
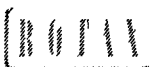
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Powered by two Gazelles

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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Powered by one Gazelle

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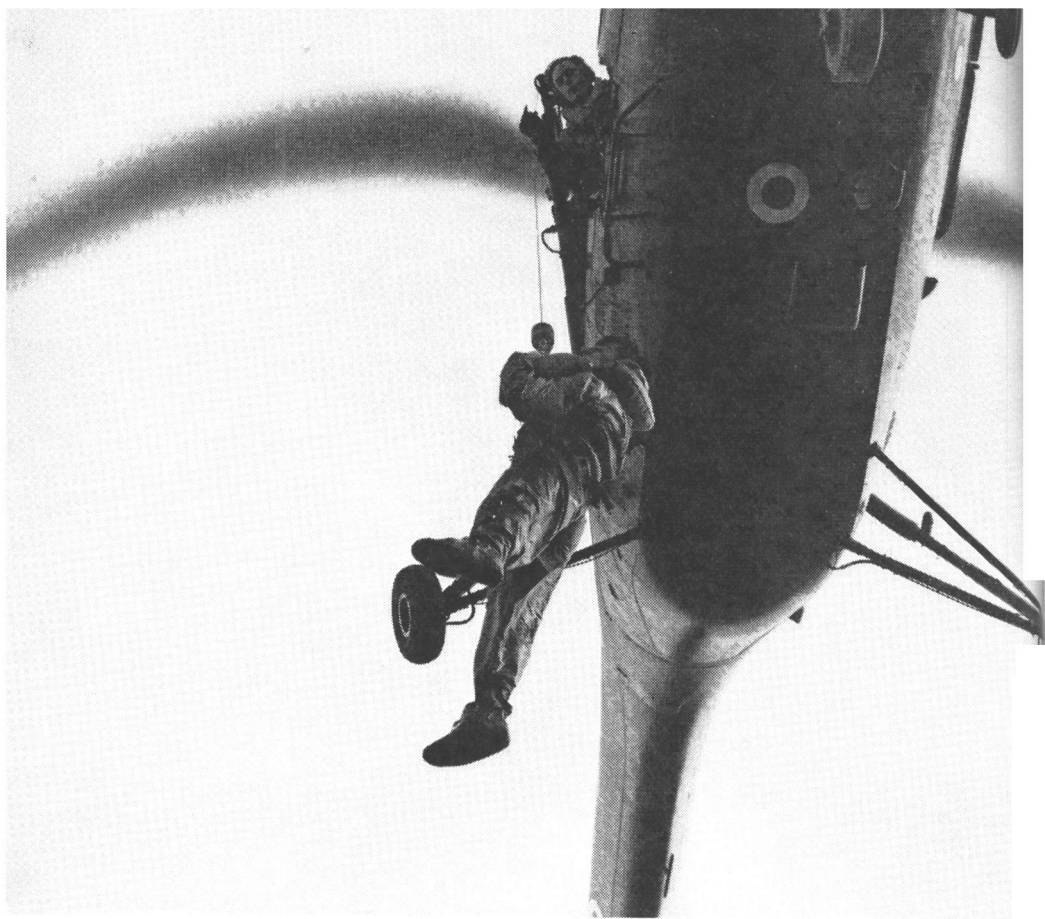
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OBJECTS OF THE ASSOCIATION

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

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