

THE HELICOPTER ASSOCIATION OF GREAT BRITAIN

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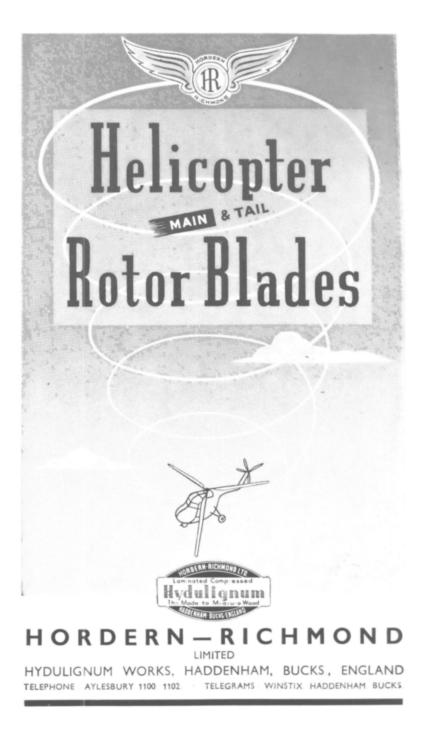
Strain Gauge and Blade Motion Recording Systems for Helicopters by P D MacMahon

Wind Tunnel Development of a Tandem-Rotor Helicopter by J R Marsh B Eng

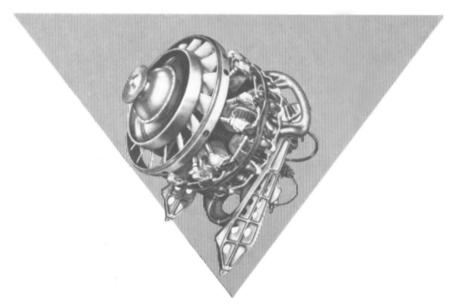
The Alan Marsh Memorial Trust Fund

LONDON 4, THE SANCTUARY, WESTMINSTER, S W 1

Vol 10 No 3 DECEMBER, 1956



Power for the Whirlwind



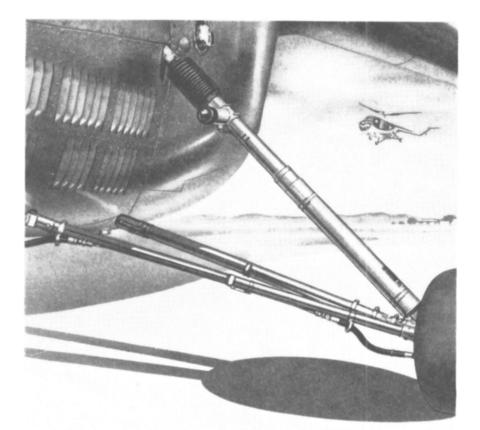
ALVIS Leonides MAJOR 870 b h p The power plant for the Westland-Sikorsky Whirlwind



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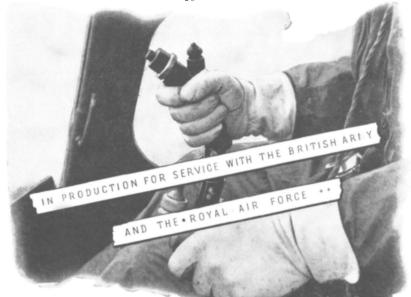


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THE "SKEETER" Mk. 6

BECAUSE —

The handling qualities due in part to its three bladed fully articulated rotor are just those found in the larger types of helicopter. It is not difficult to fly, and the manoeuvrability is exceptional

The throttle may readily be disconnected from the collective pitch lever, permitting practice autorotative landings without stopping the engine and the engine may sifely be left running on the ground

The engine of One Hour Power rating gives consistent and undiminished performance All maintenance can be done from ground level except for the main rotor hub which is reached by using footholds on the helicopter structure

Vision from the cockpit is unusually good with a wide aspect rearwards

A manual control of the centrifugal clutch prevents overloading of the 1010r system when starting

These are some of the features of the Skeeter helicopter which commend it for its chosen duties Each of them contributes towards the economy which is a feature of its initial and operating costs

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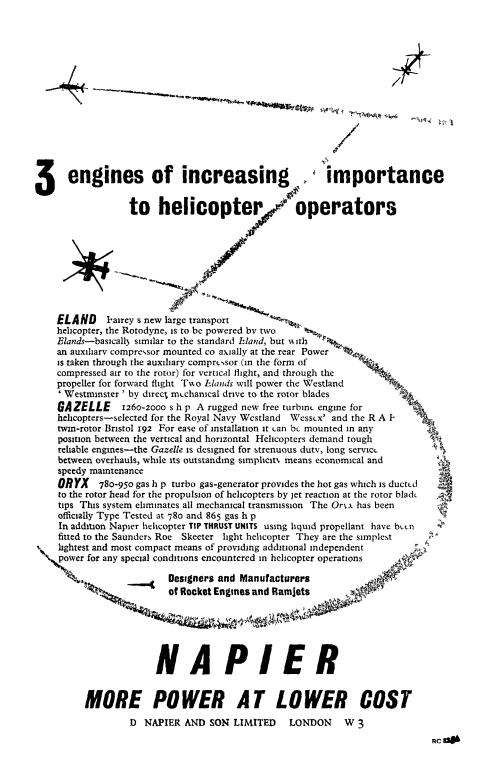
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More than one hundred Sycamores* are now in service and over 20,000 hours have been flown by these uniquely versatile aircraft convertible in a matter of minutes to any of the five major roles—search and rescue ambulance, aerial crane freighter or fiveseater passenger transport.

*powered by Alvis Leonides engines

RRISTOI



Fortune Hunting 1956

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The search for mineral deposits is now performed by the Helicopter equipped with a wire-borne magnetometer. These close range surveys at treetop height replace slow footslogging and often make a survey possible where no other means of transport could penetrate.

Westland Helicopters are daily employed throughout the world on surveys, crop spraying, exploration remote oilfield transportation and in more publicised personal rescue services on land and at sea in times of blizzard, storm and flood.

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WESTLAND The Hallmark of British Helicopters

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The Journal of

THE HELICOPTER ASSOCIATION OF GREAT BRITAIN

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