



Blackburn Sydney flying-boat.
Hydravion monocoque Blackburn Sydney.
Avión marino Blackburn Sydney.

BLACKBURN

THE BLACKBURN AEROPLANE & MOTOR CO., LTD.,

WORKS: BROUGH,
EAST YORKSHIRE

LONDON OFFICE: AMBERLEY HOUSE,
NORFOLK STREET, W.C.2

M. ROBERT BLACKBURN, fondateur de la société Blackburn Aeroplane & Motor Co., Ltd., est un des pionniers de l'aviation britannique. Il pilotait lui-même ses appareils en 1910-1911, et créa en 1914 la compagnie Blackburn, dont le siège fut d'abord à Leeds. En 1929 les ateliers et les bureaux d'études furent transférés à Brough, sur l'Humber. La compagnie Blackburn se spécialise dans la construction d'avions torpilleurs et de grands hydravions monocoques capables de tenir la mer.

En fait d'appareils militaires la firme Blackburn a produit l'"Iris," hydravion entièrement métallique (3 moteurs Rolls-Royce Condor), le "Sydney," hydravion monoplan entièrement métallique (moteurs Rolls-Royce type F), le "Ripon," avion torpilleur avec moteur Napier "Lion," le "Beagle," avion de bombardement opérant

MR. ROBERT BLACKBURN is one of the pioneers of British aviation, having been a pilot and designer of aircraft from the very earliest days of flying, and having founded his company as early as June, 1914. During the beginning of 1929 the Blackburn Co. transferred the greater part of its works, drawing offices, etc., from Leeds, where the firm started its activities, to the Brough seaplane station on the River Humber, where nearly all the work is now carried out.

A number of aircraft types have been produced during recent years, both landplanes and seaplanes. Major Bumpus is in charge of the design of landplanes, while Major Rennie is responsible for the seaplane types.

Service Types

Among the aircraft types produced for use by the British Royal Air Force and the Fleet Air Arm it is only possible here to refer to the following: The Iris and Sydney flying boats, and the Ripon, Beagle, Nautilus and Lincock landplanes.

The Iris III is a reconnaissance flying boat of all-metal construction, fitted with three Rolls-Royce "Condor III" water-cooled engines. The

boat hull is built entirely of duralumin with main fittings of stainless steel. It is of the typical British type, with two steps and a pronounced Vee bottom. The wings are built of duralumin spars and ribs, with doped fabric covering. The petrol tanks are carried in the upper wing, giving direct gravity feed to the engines. The armament consists of three machine guns and approximately 1,000 lb. of bombs. Accommodation for a crew of five is provided.

The Sydney is the latest type of flying boat to be produced by the Blackburn firm, and is a new departure in that it is a monoplane flying boat, fitted with three Rolls-Royce "F.XII MS" water-cooled engines. Like the "Iris" it is designed for reconnaissance and coastal patrol, and is of



Model of Blackburn Nile.

Maquette du Blackburn Nile.

Modelo del Blackburn Nile.