

PERSONALS

Married

WALTER SOMERVILL SCOTT (late Major R.A.F.) was married on February 10, at Emmanuel Church, Southport, to HELEN EDITH, the eldest daughter of Mr. and Mrs. A. B. BROWN, of 19, Leyland Road, Southport.

To be Married

The engagement is announced between PETER HOWARTH, A.R.C.A., D.F.C., son of Mr. Peter Howarth and Mrs. Howarth, of Accrington, and ZEMA, daughter of Mr. W. H. COGILL and Mrs. COGILL, Arcadia, Pretoria, South Africa.

The engagement is announced between Mr. H. HAMSHAW THOMAS, M.B.E., M.A. (Capt., late R.A.F.), Dean and Steward of Downing College, Cambridge, and Miss E. GERTRUDE TORRANCE, M.A., daughter of Mr. and Mrs. JOHN TORRANCE, of Cape Town, South Africa.



Casale Goes Upstairs

ON February 11 Jean Casale, on a Spad-Herbemont, fitted with a Bristol "Jupiter" engine, succeeded in reaching an altitude of 7,200 metres (23,600 ft.). This is claimed as a world's record on account of the fact that the machine, in addition to the pilot, carried a load of 550 lbs. It is probable that the corrected figure will be somewhat lower than that indicated. The previous record for machine with this load was established by Adjutant le Boucher.

Cancelled Lectures at the I.Ae.E.

WE learn from the Secretary of the Institution of Aeronautical Engineers that, owing to unforeseen circumstances, the meeting which had been arranged for February 9 had to be cancelled, and also the paper to have been read by Dr. Thurston on February 23.

Fatality on Cairo-Baghdad Air Route

AN accident occurred to the Baghdad Air Mail last week, resulting in the death of the pilot, Flying Officer H. J. Bradley. The machine, a Vickers-Vimy, overturned in the course of a forced landing 100 miles east of Amman, and the pilot was suffocated before he could be released; the passengers were unhurt.

The North-East Coast Aero Club

WE are informed that the above Club was formed on December 7 last, with the intention of bringing together enthusiasts in the North, and of thereby furthering interest and study in aeronautics. A syllabus of lectures and papers has been arranged, and model work is already begun. Any of our readers interested should communicate with the Hon. Sec., Crown Hotel, Newcastle-on-Tyne.

A Visit to "Avro's" at Manchester

IN the course of last week, at the invitation of Sir William Letts, some prominent members of the Press took the opportunity of paying visits to the factories of Crossley Motors, Ltd., Willys-Overland-Crossley, Ltd., and A. V. Roe and Co., Ltd. (Newton Heath). As no doubt most of our readers are aware, the large factory of A. V. Roe and Co., Ltd., in which Crossley Motors, Ltd., have a controlling interest, is not only occupied on the production of aircraft, but also builds motor-car bodies for Crossley cars. We need hardly dwell upon the recent activities of the aviation section of A. V. Roe and Co., as we have recorded same from time to time in previous issues of FLIGHT—particularly in our Special Paris Show number for December 14 last. Suffice it to say that the following three machines figure prominently on the 1923 programme:—Avro "Aldershot-Condor" long-distance bomber (650 h.p. Rolls-Royce "Condor"), Avro "Bison" Fleet Gunnery Spotter (450 h.p. Napier "Lion"), and the Avro-Napier long-distance bomber, fitted with a 1,000 h.p. Napier "Cub," the most powerful single-engined aeroplane in the world.

A Record Trip by Flying Boat

ONE of the Aeromarine 11-passenger flying boats, the "Governor Cordeaux," with 12 passengers and a crew of two aboard, flew recently from Miami, Fla., to Nassau in the Bahama Islands, a distance of 187 miles, in 1 hr. 51 mins. This is claimed to be the fastest time ever made between these two points. The steamer time between Miami and Nassau is 18 hrs. and the ordinary flying time is 2½ hrs.

Air Mail Stamps and Correspondence

THE Editor of FLIGHT invites correspondents throughout the world to send him letters (addressed to 36, Great Queen Street, Kingsway, London) by their national or local air mails. These will have special and personal acknowledgment in the Editorial columns of FLIGHT, and help to encourage the more general use of the air for mail carrying. The Editor would also greatly appreciate any items of interest or news relating to air mail services and air stamps.

PUBLICATIONS RECEIVED

Aeronautical Research Committee Reports and Memoranda:—
No. 792. The Reduction of the Effective Value of Young's Modulus in Flexible Compression Members. By A. J. Sutton Pippard, M.B.E. April, 1922. Price 3d. net.

No. 798 (E. 3). Air Consumption and B.H.P. of Aero Engines. By H. Moss, M.Sc. March, 1922. Price 1s. 3d. By post 1s. 4d.

No. 804 (Ae. 57). Tandem Aerofoils. By J. L. Nayler and W. L. Le Page. March, 1922. Price 6d. net. London: H.M. Stationery Office, Kingsway, W.C. 2.

Aeronautical Research Committee Reports and Memoranda, No. 807 (E. 5). R.A.E. Electrical Indicator for High-Speed Internal Combustion Engines. By H. Wood. April, 1922. London: H.M. Stationery Office, Kingsway, W.C. 2. Price 9d.; by post 10d.

Department of Overseas Trade. Report on the Economic Situation of the Republic of Ecuador, September, 1922. By W. C. Graham. London: H.M. Stationery Office, Kingsway, W.C. 2. Price 9d. net.

Department of Overseas Trade. Report on the Trade and Commerce of East Africa, revised to September, 1922. Compiled by C. Kemp. London: H.M. Stationery Office, Kingsway, W.C. Price 1s. 6d. net. By post 1s. 7½d.



AERONAUTICAL PATENT SPECIFICATIONS

Abbreviations: cyl. = cylinder; I.C. = internal combustion; m. = motor
The numbers in brackets are those under which the Specifications will be printed and abridged, etc.

APPLIED FOR IN 1921

Published February 8, 1923

- 21,343. LUFTSCHIFFBAU ZEPPELIN GES., L. DURR and P. JARAY. Device for taking in ballast for airships. (191,419.)
21,472. J. C. SAVAGE. Smoke, etc., trails from aircraft. (191,420.)
23,751. A. B. DE FIN and J. N. M. WALKER. Rotary engines. (191,424.)
26,490. LUFTSCHIFFBAU ZEPPELIN GES. and J. JARAY. Aircraft sheds. (182,420.)
26,652. L. E. FORD. Spherical airship. (191,445.)
30,453. V. SEVIAN. Aeroplanes. (191,542.)
34,383. F. H. ALEXANDER and J. W. GILLIE. Clinometers. (191,591.)

Published February 15, 1923

- 6,867. G. BENNIE. Aerial tracks for guiding aircraft. (191,760.)
28,806. E. S. G. REES. Propulsion and manoeuvring of aircraft, etc. (191,868.)

APPLIED FOR IN 1922

Published February 8, 1923

- 1,056. S. E. SAUNDERS. Hulls for flying boats, etc. (191,612.)
14,572. E. L. WALKER and V. L. VERBECK. Screw propellers with flexible blades. (191,669.)
16,350. C. J. STEWART, W. W. STAINER, and L. BURN. Turning-indicators. (191,676.)

NOTICE TO ADVERTISERS

All Advertisement Copy and Blocks must be delivered at the Offices of "FLIGHT," 36, Great Queen Street, Kingsway, W.C. 2, not later than 12 o'clock on Saturday in each week for the following week's issue.

If you require anything pertaining to aviation, study "FLIGHT'S" Buyers' Guide and Trade Directory, which appears in our advertisement pages each week (see pages iii and xiv).

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