



STILL MORE BADGES : No. 10 Flying Training School : On a terrestrial globe a star of four points throughout ; No. 8 Flying Training School : In front of two keys in saltire and a claymore erect, a rose ; School of Physical Training : A roebuck ; Royal Air Force Station, Gosport : A gannet ; Aircraft Depot, India : In front of a rising sun a phoenix.

a commission in the Royal Air Force Volunteer Reserve (January 1):—Flt. Lt. E. R. Meads.

Royal Air Force Volunteer Reserve

General Duties Branch

The following is granted a commission in the rank stated with

effect from January 1 and with seniority of the date stated:—Flt. Lt. E. R. Meads (October 2, 1935).

Equipment Branch

Capt. W. J. Marshall (Royal Corps of Signals, Ret.) is granted a commission as Flight Lieutenant (December 20, 1937); Maj. E. A. Palmer, M.C. (Royal Artillery, Ret.) relinquishes his commission on cessation of duty (January 6).

Royal Air Force Appointments

General Duties Branch

Group Captain.—D. F. Stevenson, D.S.O., O.B.E., M.C., to Directorate of Intelligence, Air Ministry; for duty as Deputy Director of Operations, 4.1.38.

Wing Commanders.—A. P. M. Sanders, to R.A.F. Staff College, Andover; for duty as Instructor, 10.1.38. S. F. Vincent, A.F.C., to Directorate of Training, Air Ministry, 3.1.38. A. B. Ellwood, D.S.C., to R.A.F. Staff College, Andover; for duty as Instructor, 3.1.38. C. W. Hill, to No. 217 (G.R.) Squadron, Tangmere; to command, 3.1.38. B. B. Caswell, to H.Q., No. 2 (Bomber) Group, Andover; for duty as Senior Personnel Staff Officer, 1.1.38. W. A. Coryton, M.V.O., D.F.C., to H.Q., No. 2 (Bomber) Group, Andover; for Air Staff duties, 1.1.38. C. N. Ellen, D.F.C., to H.Q., Training Command, Market Drayton; for Signals duties, 4.1.38. R. M. Foster, D.F.C., to Directorate of Operations and Intelligence, Air Ministry, 4.1.38. C. E. Maitland, D.F.C., A.F.C., to Directorate of Repair and Maintenance, Air Ministry, 3.1.38. E. I. Bussell, to H.Q., R.A.F., India, New Delhi; for Air Staff duties, 4.12.37.

Squadron Leaders.—W. E. James, to H.Q., Coastal Command, Lee-on-the-Solent; for Engineer duties, 3.1.38. V. Rees, to Electrical and Wireless School, Cranwell; for Engineer duties, 29.12.37. T. C. Dickens, to H.Q., Coastal Command, Lee-on-the-Solent; for Personnel Staff duties, 29.12.37. E. H. Hooper, to Directorate of Equipment, Air Ministry, 3.1.38. J. W. Turton Jones, to H.Q., No. 12 (F.) Group, Hucknall; for Air Staff (Maintenance Liaison) duties, 1.1.38. V. B. Bennett, to H.Q., Bomber Command, Uxbridge; for Air Staff (Plans) duties, 4.1.38. J. W. Hutchins, to C.F.S., Upavon; for Engineer duties, 2.1.38. J. B. Fyfe, D.F.C., to No. 59 (A.C.) Squadron, Old Sarum; to Command, 3.1.38. J. B. Lynch, to H.M.S. *Glorious*; for Engineer duties, 4.1.38. H. J. G. E. Proud, to No. 5 (A.C.) Squadron, Chaklala, India; to command, 9.12.37. H. G. Wisher, to R.A.F. Station, Kalafra, Malta; for flying duties, 20.12.37. J. W. F. Merer, to H.Q., No. 5 (B.) Group, Grantham; for Navigation duties, 15.1.38. R. B. Jordan, to Directorate of Organisation, Air Ministry, 15.1.38. I. J. Fitch, to Directorate of Signals, Air Ministry, 15.1.38.

Owing to the greatly increased length of these lists as a result of R.A.F. expansion, ranks are confined to those of Flight Lieutenant and above.

Flight Lieutenants.—C. R. D. L. Lloyd, to R.A.F. College, Cranwell, 3.12.37. J. W. Young, to R.A.F. Station, Calshot, 4.12.37. R. Chadwick, to R.A.F. Station, Manston, 24.12.37. C. F. M. Rambaut, to No. 1 Air Armament School, Eastchurch, 3.1.38. D. Finlay, J. G. MacIntyre, D. J. Alvey, J. G. Davis, T. L. Moseley, P. E. Hadow, F. C. Richardson, J. B. P. Thomas, R. E. G. Brittain, C. R. Taylor, and P. B. Wood, to School of Air Navigation, Manston, 28.12.37. G. R. Brice, to No. 201 (G.R.) Squadron, Calshot, 10.1.38. E. A. Springall, to Special Duty List; on interchange duty with Royal Canadian Air Force, 14.1.38. W. R. Hartwright, H. B. Wrigley, and D. N. Kington-Blair-Oliphant, to H.M.S. *Glorious*, 8.1.38. J. H. Becher, to H.Q., R.A.F. Iraq, Dhibban, 8.1.38. V. L. Spendlove, to No. 2 (Indian Wing) Station, Risalpur, India, 9.12.37. O. W. Oliver, to H.Q., R.A.F., Mediterranean, Malta, 19.12.37.

Equipment Branch

Squadron Leaders.—H. B. S. Ballantyne, to No. 1 R.A.F. Depot, Uxbridge; for Equipment duties, 10.1.38. C. P. Wingfield, to Directorate of Equipment, Air Ministry, 10.1.38.

Flight Lieutenants.—A. M. Reidy, to H.Q., R.A.F., Aden, 8.1.38. W. A. Stagg, to H.M.S. *Glorious*, 4.1.38.

Accountant Branch

Flight Lieutenants.—H. R. Withers, to R.A.F. Station, Worthy Down, 10.1.38. C. L. Dock, to H.Q., R.A.F., Aden, 8.1.38.

Medical Branch

Group Captain.—R. H. Knowles, to H.Q., Bomber Command, Uxbridge; for duty as Deputy Principal Medical Officer, 14.1.38.

Flight Lieutenants.—W. G. S. Roberts, to R.A.F. Station, Leconfield, 13.1.38. J. H. Neal, to H.Q., R.A.F., Iraq, Dhibban, 8.1.38.

Chaplains Branch

Rev. E. C. Jones, to H.Q., R.A.F., Aden, 8.1.38. Rev. J. Lavin, to R.A.F. Station, Cranwell, 30.12.37. Rev. T. M. Jones, B.A., to R.A.F. Station, Halton, 4.1.38.

FOREIGN SERVICE NEWS

Biplanes in Spain

THE following is extracted from a semi-official Italian source:—

"In that theatre of war (Spain) we have seen dozens of monoplane bombers and pursuit planes of the swiftest and most modern types, brought down by biplanes capable of a speed of more than 50, and in some cases even 100, kilometres less. Once they are engaged in fighting these biplanes succeed, thanks to their extreme manoeuvrability and their magnificent climbing qualities, in beating the swiftest enemy who, harassed by attacks, cannot even take refuge in swift flight, and is forced to accept combat under conditions of inferiority, given the lesser manoeuvrability of his machine—combat which is almost always fatal to him."



Chinese Curtiss Hawks with Wright Cyclone engines and retractable undercarriages. It may be significant that the cockpit enclosures have been removed.