



London Aerodrome, Collindale Avenue, Hendon.

Beatty School.—The following pupils were out during last week: Messrs. Tjaarda, Smith, le Champion, Cuthbert, Gliksten, Turner, Atkin, Barrow, Martin, Mossop, Stanley, Gaskin, Hoskins, Brewerton, Phillips, Earl, Skeet, Davy, Garlick, Drewery, Kay, Edwards, McPherson, Mitchell, New, Jones, Venables, Towson, Sach, Elliott, and Clift.

The instructors were Messrs. G. W. Beatty, G. Virgilio, H. Sykes, A. E. Mitchell, and H. Fawcett; the machines in use being Beatty-Wright dual-control and single-seater propeller biplanes and Caudron dual-control and single-seater tractor biplanes.

Certificates were taken during the week by Messrs. J. Tjaarda and H. L. Smith on a Beatty-Wright machine, and Messrs. M. C. Mossop and W. N. Patterson on a Caudron machine.

Hall School.—The following pupils were out receiving instruction last week:—With P. G. Allen: Hucklesby, Skinner, Russell, Graham-Davis, Gaskell, Illingsworth, Rand, Deane, Collier, and Gudger, Skinner, Russell, and Graham-Davis showing great improvement. With Chas. Bell: Cosgrave, Mahoney, Smith, Glegg, Duncan, Armitage, Collier, Halliday, Deane, and Gudger; Cosgrave, Smith, and Mahoney ready for *brevet* machine. With C. M. Hill on 70 h.p. dual: Pennell, Taylor, Warswick, Rochford, and Rand, all making good progress. With H. F. Stevens: Dodds, Cosgrave, Mahoney, and Smith; last three nearly ready for qualification.

Machines in use: Hall and Caudron Government type tractors.

Most of the pupils at the Hall School are making very satisfactory progress, and many good tickets are expected shortly.

London and Provincial Aviation Co.—Pupils rolling last week: Messrs. Evernden, Jones, Birkbeck, Daly, Brake, Sivewright and Deacon. Doing straights: Messrs. Whittingham, Morley Kent, Moore, Rimer, Pulford and Dawson. Circuits and eights: Messrs. Egelstaff, Aldous and Parsons.

Instructors: Messrs. W. T. Warren, M. G. Smiles and W. T. Warren, jun.

Royal Aero Club Certificates were taken by Messrs. F. G. Parsons and T. Aldous.

Ruffy-Baumann School.—Pupils with instructor last week: Messrs. Edgar, Dobson, Car, Wilson, Fraser, Portella, Maya, Straus, Di Balme, Bailey, Fanshawe, Johnstone, Williams, Torres, and Westlake. Straights or rolling alone: Messrs. Bailey, May, Whitaker, Williams, Winter, Hoskyns, and Fraser. Eights or circuits: Messrs. C. W. May, Hoskyns, and Baron D'Opstael.

Instructors: Messrs. Ed. Baumann, Felix Ruffy, Ami Baumann, Andre Thomsen, and Clarence Winchester.

Machines in use: 50 and 60 h.p. Ruffy-Baumann tractor biplanes.

Certificates were taken by Messrs. C. W. May and Hoskyns; half tests by Baron D'Opstael.

Bournemouth School.

PUPILS rolling alone last week: Messrs. Kennedy, Barlow, Brandon, Pritt, Scaramanga, Daniel, Green, Turner, Hammersley, and Hinchliff. Straights alone: Messrs. Morley, J. Wilson, O. Wilson, Morris, Adamson, Smith, Gordinne, and Barlow. Figures of eight and circuits alone: Messrs. Frank Simpson and Morley.

Instructors: Messrs. S. Summerfield and Brynildsen. 35-45 and 60 h.p. Caudrons in use.

Certificate was taken by Mr. Frank Simpson, who attained a height of 1,300 feet, *vol plané* down, landing right on the mark. His flying was exceedingly good.

On Wednesday Mr. Summerfield gave various exhibition flights before a fair-sized crowd, his steep dives being a feature.

The usual number of visitors were again present on Saturday, and witnessed some fine steep banks and spirals by the same pilot. On one flight he attained a height of 3,000 feet, indulging in all sorts of evolutions with engine off. Towards the evening, two passengers were taken up, one of whom was Mr. C. Hudson, of Birmingham, who had the pleasure of enjoying several stunts performed by Mr. Summerfield at an altitude of 2,000 feet; afterwards, he spiralled down to earth.

THE "X" AIRCRAFT RAIDS.

IN view of the decision of the Government not to allow details of places visited by enemy aircraft to be published, we are, as before, giving to each one an index number. Eventually, when details are available, we shall give the respective information under these index numbers, which will facilitate easy reference to each particular raid.

The following announcements have been officially issued, the date after the index number indicating when the raid occurred:—

"X 36" Raid, May 21st.

"The following *communiqué* was issued by the Field-Marshal Commanding-in-Chief Home Forces at 1 p.m. on May 21st.

"A hostile air raid was carried out on the east coast of Kent last night by at least three seaplanes. The raiders made the English coast at a few minutes past two this morning. One seaplane then turned north and dropped a dozen explosive bombs over the Isle of Thanet. Some windows were broken, otherwise there were no casualties and no other damage. The two other seaplanes seem to

have turned south and dropped some 25 explosive bombs over south-eastern Kent.

"In one town a few bombs took effect; one soldier was killed, one woman and one seaman were injured. One public house was wrecked and several houses were damaged. The remaining bombs caused no casualties or damage. The raiders all made off as soon as their bombs had been discharged.

"One raider (seaplane) was brought down by a naval patrol off the Belgian coast this morning."

German Verston.

"Berlin, May 21st.

"On Friday night one of our naval air squadrons, starting from the coast of Flanders, dropped a large number of bombs on the port and fortifications of Dover, and on Deal, Ramsgate, Broadstairs, and Margate. Extensive fires and explosions were observed at numerous points. Our aeroplanes were heavily fired upon by hostile coast batteries and patrol boats, but all returned undamaged."