

HERE AND THERE

To Teach New Luftwaffe

FOUR R.A.F. pilots have transferred to the U.S.A.F., under a mutual exchange system, in order to train pilots of the new West German Air Force. They will be based at Fürstenfelbruck, where T-6 Harvards and T-33 Shooting Stars will be available. The West German Air Force will consist of about 80,000 officers and men, and 1,300-1,400 aircraft. A planning staff has long been working in Bonn.

Former Production Chief Dies

THE death occurred, in Jersey last week, of Brig-Gen. Sir William Alexander, at the age of 80. During the First World War he was Controller of Aircraft Supply and Production, from 1917 to 1919.

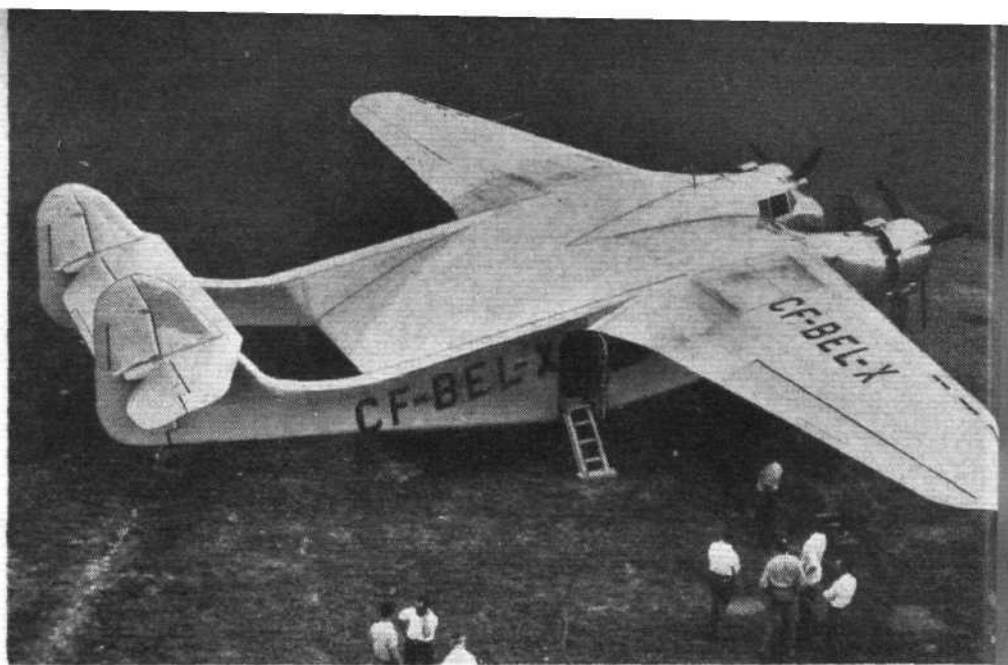
Young People's R.Ae.S. Lecture

THE subject of a Royal Aeronautical Society lecture to young people, due to take place in London yesterday, January 6th, was *Great Events in Aviation*. The author, Mr. Peter G. Masefield, M.A. (Eng.), F.R.Ae.S., F.I.A.S., described the more significant famous flights, illustrating them by specially drawn track-charts.

Long-Range Missile Testing

IT is officially announced that the United States Government is negotiating an arrangement with Great Britain to extend the U.S.A.F. guided-missile range at Banana River, Florida, to St. Lucia, in the Windward Islands, and to Ascension Island, in the South Atlantic. Under a 1950 agreement the proving ground at present stretches from Florida through the Bahamas to Puerto Rico. This news has

FOREIGN AIR ATTACHÉS photographed during a recent visit to the Brentford factory of the Sperry Gyroscope Co., Ltd. Left to right: S/L. D. A. Peacock, D.F.C. (escorting officer), Lt. F. Gomez, of the Dominican Republic; Col. G. Marin, Chile; Col. A. L. Haley, U.S.A.; Lt.-Col. J. K. Sarvanto, Finland; Lt.-Col. E. Sandberg, Norway; and Lt.-Col. M. Dahlan Djambek, Indonesia.



HIGH ADVENTURE: Many who knew the Burnelli design when it was taken up in this country before the war by Cunliffe Owen Aircraft, Ltd., will have their memories jogged by this picture of an aircraft of similar type. It is to land the main party of an Arctic expedition at the North Pole next March. Built since the war by Cancargo, the Loadmaster, as it is known, will carry 20 expedition members and 41 dogs from Alert, on the northern tip of Canada.

been linked with the following extract from the recently published annual report of the Northrop Aircraft Company: "The company continues development of the Snark B-62 pilotless bomber under a programme that began in 1946. Northrop maintains an operating facility at the Air Force's missile test centre at Florida, where a proving programme is currently being carried out jointly with the U.S. Air Force."

For the Record

AMONG reprints, in brochure form, from recent special numbers of *Flight* is *British and Commonwealth Aircraft*, reprinted from the August 27th and September 3rd special issues. Giving descriptions and specifications in 51 fully illustrated pages, it is obtainable by post at 2s 3d from Iliffe and Sons, Ltd., Dorset House, Stamford Street, London, S.E.1.

Super Sub-contracting

IN their review of 1954 activities the Boeing Airplane Company report that throughout the year they continued their broad sub-contracting programme for the production of the B-47 Stratojet, B-52

Stratofortress, KC-97 Stratofreighter, and Model 707 jet tanker/transport. The Wichita Division alone now has 1,868 sub-contractors and suppliers throughout the nation, nearly three-quarters of them—by Government definition—"small business firms employing less than 500 persons." In turn these suppliers buy from other sources, about 79 per cent small firms.

M.T.C.A. Gets Its Teeth Into It

ON page 25 of this issue is a photograph of a crash-rescue power-saw demonstration at London Airport. Since the page closed for press, we have learned from the Ministry of Transport and Civil Aviation that equipment of this kind is to be provided at London Airport, Prestwick and Hurn by the end of this month, and at other major airfields shortly thereafter.

The Sapphire-Vautour

IT is announced that the third prototype of the S.N.C.A.S.O. 4050 Vautour, illustrated in *Flight* of December 17th, is fitted with two Armstrong Siddeley Sapphire 6 turbojets, each of over 8,000 lb thrust. The claim is advanced that the high thrust and low fuel-consumption of the Sapphire, together with its compact size and low specific weight, give the aircraft greatly enhanced performance. Production versions will have S.N.E.C.M.A. Atars.

Creeping Like Snail?

ONE of the attractions at the Schoolboy's Own Exhibition (Royal Horticultural Halls, Westminster; open until January 13th) is an Air Trainers' AT. 100 transport-aircraft simulator, erected on the Shell-Mex and B.P. stand. Young visitors are invited to "fly" the aircraft over a set course and are afterwards given a trace of the track they have actually followed. Other items in the exhibition include models and photographs of aircraft and guided missiles on the English Electric stand.

Bringing It Home

RADIO AUSTRALIA reported last week that Capt. Frank Roche and his wife had arrived safely at Cairns after an eventful flight from England in a D.H. Rapide, which they are to use for ambulance duties (page 828, *Flight*, December 10th). On the Timor Sea section of the flight a severe storm damaged the aircraft windows and rain flooded the cabin. There was also a radio fire, which Mrs. Roche extinguished. Frank Roche is the author of the article "Bush Pilot's Album," in this issue.