

Tynes For The CL-44 Announced Officially

The RCAF has now officially announced that Rolls-Royce Tyne II engines will be the powerplant for the Canadair CL-44 transport. These have been chosen instead of the Bristol Orions originally slated. The change will not affect the delivery schedule, the first aircraft being due off the end of the line toward the end of 1959. With the Tyne engines, the CL-44 will have an all-up weight of 205,000 lb., a length of 136 feet and 9 in., and wing span of 142 ft. 3 in. Cruising speed will be 375 mph.

In the all-cargo civil version the aircraft is to have a 66,500-lb. payload with an operating cost of 5.2 cents a ton-mile. The all-passenger civil version will accommodate 150 in economy class at an operating cost of 1.1 cents a seat-mile. Maximum range with a substantial payload and normal fuel reserves will be 5,100 miles. With a full complement of passengers or 25 tons of cargo, range will be 4,200 miles. Maximum cargo range will be just under 3,000 miles.

Revision of Canadair's manufacturing and sales agreement with Bristol Aircraft Ltd. and the Bristol Aeroplane Co. Ltd., of Britain, gives the firm the right to manufacture the aircraft in Canada and sell it, with any powerplant and for any purpose, anywhere in the world except the U.K. In the U.K., Canadair will be entitled to sell the airplane for maritime reconnaissance purposes only.

The Rolls-Royce Tyne turboprop is the engine which has been selected to power the Vickers Vanguard aircraft ordered by Trans-Canada Air Lines and by British European Airways.

Formation of New Orenda Subsidiary

Subsidiary of Orenda Engines Ltd., Malton, Ont., named Orenda Industrial Ltd., has been formed. New company will take over and expand the operations of Brush Aboe (Canada) Ltd., Brush Group Sales (Western Canada) Ltd., and Brush Aboe Inc., New York. It will supply diesel power units to Canadian industry, with head offices in Toronto, and branches in Montreal and Vancouver. Initially company will market and service products supplied by the Brush group companies in the U. K. Manufacturing will be instituted in Canada on a "long-range" basis as it proves necessary. Earle K. Brownridge, executive vice-president and general manager of Orenda Engines is appointed President of the subsidiary. Other officers are: R. J. Woxman, vice-president and general manager; F. H. Davies, vice-president, sales; K. R. Church, treasurer; J. H. Ready, secretary; and C. A. Grinyer, director.

Electra Over Canada

The Lockheed Electra has been flying over Northern Canada during recent anti-icing trials.



DOUBLE RECORD WINNER. The height record has been pushed around a bit lately. Five days after it was wrested from the U. S. by France, this Lockheed F-104A Starfighter won it back. Height achieved was 91,249 ft., about 17 miles. The pilot was Maj. H. C. Johnson, operations officer of 83rd Fighter Interceptor Sqdn., USAF. One week later Capt. Walter Irwin, also of the 83rd Squadron, flew the F-104A to a new world's speed record of 1404.19 mph over the Mojave Desert.

Pioneer's New Post

Holder of one of the earliest aero engineers' licenses issued by the Air Transport Board, W. J. "Bert" Gregson has relinquished duties as chief engineer for Wheeler Airlines, St. Jovite, Que., to become the firm's aero engineering consultant. Though well beyond retiring age, he thus remains on the "active" list. He began his career as a mechanic with the Royal Flying Corps at Regina in 1916.

Won Survey Contracts

Canadian companies of the Hunting Associates group have won several Bolivian aerial survey contracts, awarded by international oil companies. Work will be conducted by Kenting Aviation, the flying arm, Photographic Survey Corp. Ltd., Toronto, and Aeromagnetic Surveys Ltd.

Breakfast in Oshawa

Ontario County Flying Club is expecting a record fly-in of aircraft from far flung parts of Canada and the U. S. for its annual breakfast event on June 15. Poor weather alternate is June 22. A Department of Transport control officer will be on the field with signal lamp. The tower frequency (Unicom) is 122.8. Visitors are urged to make it between 7.30 a.m. and 10 a.m. and to give advance notice before June 8.

For Export Problems

Air Industries and Transport Association of Canada has formed an export committee under chairmanship of C. H. Dickins. It will deal with trade enquiries on tariff regulations and other export matters.