

aviation intelligence

Cure for R-R Tyne Trouble

News of a fix to remedy the compressor disc failure in the Rolls-Royce Tyne turboprop engine came just over a month after the grounding of all Tyne-powered aircraft (including the Canadair CL-44) on May 23. The Vickers Vanguard was flying again by early July, sets of both Tyne I engines (for BEA) and Tyne II's (for TCA) having been re-installed at Vickers Armstrongs test airfield at Wisley. It is expected that sets of production engines for BEA and TCA Vanguards will be delivered from mid-September, and it is hoped that certificated aircraft will be handed over to both airlines for operation before the end of the year.

The Canadair CL-44 was flying again by mid-July and company officials were confident that the planned certification date, May 1961, and deliveries of the aircraft would not be affected.

CF-104 Contracts for A. V. Roe

Canadian Car Co. Ltd., Montreal, Que., has been awarded a \$2.3 million subcontract for forward fuselage installations on the CF-104 Starfighters being built by Canadair Ltd. This is the second major contract placed with the company in recent months. The first, awarded February this year, was for forward fuselage structures, and was valued at \$2.4 million. Avro Aircraft has been awarded a \$2,495,258 contract for external fuel tanks on the CF-104. The J-79 engine program is reported to be on schedule at Orenda Engines Ltd.

Slick Order for CL-44D's

Confirmation of the purchase of two Canadair CL-44D swing-tail freighter aircraft, with options on four more, is announced by Slick Airways. Worth \$9 million, the contract calls for delivery in September and October, 1961, with the remaining four on option scheduled for delivery in 1962. Down payment of \$1 million has been paid. With the orders from Seaboard and Western (five aircraft), and The Flying Tiger Line (10 aircraft) this brings the total commercial sales to 17 airplanes. A further 12 of the side-loading version of the freighter are on order for the RCAF, making an over-all total of 29 aircraft ordered so far.

California Subsidiary for CAE

Canadian Aviation Electronics Ltd., Montreal, Que., has formed a subsidiary company to be located in Los Angeles, Calif. Named Calmont Industries Inc., the new company will engage in the business of electro-mechanical and energy conversion devices, with emphasis on research and development. Production work will be sub-contracted to CAE's Montreal facility where practical. Calmont will be under the direction of T. F. Lees, who has been associated with CAE for the past seven years.

Jetstar for Eaton Company

News of the sale of the Lockheed Jetstar executive aircraft to the T. Eaton Co. confirms the first commercial Canadian order. Delivery will be in mid-1961. A further sale is announced to a subsidiary of Italy's state-owned petroleum company, Ente Nazionale Idrocarburi.

Flying Banana Boat Built

First flight of a cushion craft, built expressly for the transportation of bananas from plantations in the Southern Cameroons, was made in the U. K. recently. Britton-Norman Ltd., company that has to date specialized in the production of agricultural aircraft, designed the new air cushion craft. Power is supplied by a Coventry Climax sports car engine producing 170 bhp. and is delivered to the large circular compressor via a normal rubber-tired car wheel. Picture on page 46.

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