

aviation intelligence

Standard's Successful Bid

Overhaul of the Allison T56-A7 turboprop engines of the Royal Canadian Air Force's Lockheed C-130's is being undertaken by Standard Aero Engine Ltd., of Winnipeg. The job was awarded on a competitive basis in the face of tenders from several leading engine overhaul companies. The Allison T56-A7 is one of the largest turboprop powerplants in current use, having an output of 4,050 eshp. Four of these are used in the Lockheed C-130 Hercules transports now being delivered to the RCAF. Extension of Standard Aero's Winnipeg facility to accommodate the new overhaul program will give them one of the most complete aircraft engine and accessory overhaul services in Canada.

Short Haul Jet for TCA?

Trans-Canada Air Lines is reported to be looking at short/medium range jets. Types being studied are thought to include the French Caravelle, now being sold and serviced in North America by Douglas Aircraft, and the British Vickers VC-11, a scaled-down version of the VC-10. The short haul jet would replace the Viscount or Vanguard on routes where competition from jet types of other airlines is encountered.

DC-8 Performance Booster

Douglas Aircraft has designed a new leading edge to boost the performance of the DC-8 jet transport on long hauls. The new design is available in kit form, priced at about \$200,000, and several airlines are said to have placed orders. Trans-Canada Air Lines' engineering people were looking the proposal over last month. The modification will be incorporated in new aircraft from the number 148th DC-8, but will not be installed on the shorter range Series 10 and 20 aircraft, since performance gains are greater on the long range models.

ILS for RCAF Trenton

Department of Defence Production contract for the installation of an instrument landing system at RCAF Station Trenton, Ont., has been awarded to Pye Canada Ltd. Pye's ILS has British Ministry of Aviation approval, and it is claimed to meet and in many respects to exceed the stringent ICAO specifications. The Pye equipment has been a major factor in the development work of the Blind Landing Experimental Unit of the RAF in the U. K. This program has included thousands of successful "hands off" landings by automatic means.

Wide Acceptance for F-104

Wide acceptance of the Lockheed F-104G in NATO countries means that the program in Europe may reach \$2 billion. Production contracts signed with the Federal Republic of Germany recently fixed the price of the complete F-104G package at little more than \$1 million per.

Rolls-Royce—Continental Deal

Rolls-Royce will be empowered to manufacture the full range of Continental light aircraft piston engines in the U. K., under the terms of an agreement signed between the two companies. R-R will also supply spare parts and provide full after-sales service. The agreement gives the British company exclusive rights for the sale of the engines in Europe, Australia and New Zealand, as well as in the U. K. News of the deal came at about the same time as news of the formation of British Executive and General Aviation Ltd., absorbing the manufacturers of the Auster, a British light aircraft which will shortly become available with Rolls-Royce-built engines. Both moves provide a much-needed shot in the arm for light aircraft manufacture in Britain.

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