

# aviation intelligence

## CF-104 Subcontracts

Canadair Ltd. has indicated that subcontracts for components on the 200 CF-104 strike-reconnaissance version of the Lockheed Starfighter to be produced for the RCAF's NATO Air Division will be valued at more than \$25,000,000 to the Canadian aviation industry. Among the subcontracts which have now been let:

- Avro Aircraft Ltd., Malton, \$2,600,000 for air intake scoops and ducts;
- Canadian Car Co. Ltd., Fort William, \$2,400,000 for forward fuselage structures.

The total contract between Canadair and Department of Defence Production for the Montreal company's prime responsibility on the project, including all items subcontracted, is \$91,500,000.

The DDP contract with Orenda Engines Ltd., Malton, for production of the CF-104's General Electric J-79 power plants totals \$80,000,000.

Among the subcontracts which have been let by Orenda on its program:

- Renfrew Aircraft and Engineering Co. Ltd., Renfrew, \$415,429;
- Aeroquip (Canada) Ltd., Toronto, \$566,656;
- Jarry Hydraulics, Montreal, \$213,510;
- York Gears, Toronto, \$2,000,000 plus.

The over-all CF-104 program, including airframe and engine prime contracts and weapons system, has been valued at \$420,000,000, which amount Defence Production Minister Raymond O'Hurley indicated at initiation of the project would be spent over about a three-year period.

## Bush Plane by Lockheed

Spartan Air Services Ltd., of Ottawa, will sell the new Model 60 bush aircraft being built by the Lockheed Airplane Corp., if current negotiations reach fruition. Lockheed has opened a new plant at Mexico City for manufacture of the plane, which may also be built in Italy by the Macchi company. The Model 60 is a strut-braced high-wing monoplane with tricycle undercarriage. Specifically designed for bush operations in undeveloped countries, it will be powered by a 260 hp Continental 10-470 engine.

## Westland Taking Over Fairey

Directors of Westland Aircraft Ltd. and the Fairey Co. Ltd., have announced agreement for the sale by Fairey to Westland of the issued share capital of Fairey Aviation Ltd., which operates all Fairey's U. K. aviation interests. Consideration will be the issue to the Fairey Company of two million Westland shares of five shillings each, credited as fully-paid, and a cash payment of about £1.4 million (\$3.8 million).

Westland states that it intends to carry on the Rotodyne project, and arrangements have been made for the development contract to be signed with the Ministry of Aviation. With the acquisition of Fairey, the Westland Group will comprise the major part of the British helicopter manufacturing industry. It already includes Bristol Aircraft's helicopter activities and Saunders Roe.

## Bristol 188 Details

Designed to investigate problems of high speed flight, the twin-engined stainless steel Bristol 188 research aircraft is expected to make its first flight this year. It should exceed 1,500 mph, about Mach 2.3 at altitude. The two de Havilland Gyron Junior PS-50 engines will be mounted midway along the wings in conventional fashion, and in general layout the 188 resembles an elongated Canberra with swept back leading edges to the wings. Funded by the Ministry of Aviation, the aircraft is expected to yield information useful in the evolution of supersonic transports.

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