

the CL-21, is understood to have slim possibilities of ever reaching the prototype stage. Though there was a lot of interest, Canadair estimated that it would have to sell at least 240 aircraft before it broke even on the project, and the potential market was estimated at only 300 units.

New CAE Plant

Construction has started on Canadian Aviation Electronics' new plant at Cote de Liesse Road in Montreal. The new building, for which CAE president & general manager K. R. Patrick turned the first sod late in May, will be the head office and main plant for the firm.

An all-Canadian company financed by Canadian capital, operated by Canadian management, CAE has in the six years since it was established grown from five to more than 1,000 employees. With complete engineering and service depots reaching from coast to coast, the company is now staffed by 175 experienced electronics engineers and 400 technicians.

Wales-Strippit Moves

Wales-Strippit of Canada Limited, a subsidiary of the Wales-Strippit Corporation of North Tonawanda, N.Y., will move to 1105 Main Street East, Hamilton, Ontario, this month, it has been announced by J. A. Ringer, Canadian division manager.

Established in 1945, Wales-Strippit of Canada began as a sales branch of the parent organization and gradually expanded to include manufacturing facilities. However, manufacturing operations have now been terminated in Canada, since the parent company has recently expanded its facilities sufficiently to take care of additional U.S. orders as well as Canadian. The Canadian company has now reverted to its original role of a sales organization.

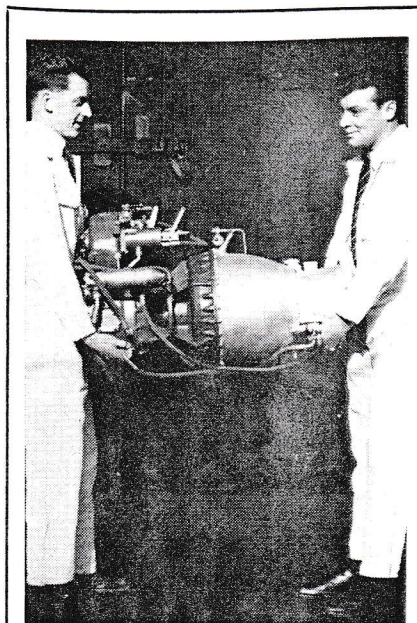
DC-6 "C"

The latest addition to the durable DC-6 series of air transports has been announced by Douglas Aircraft Company. Designated the DC-6C, the new model combines the special cargo facilities of the DC-6A Liftmaster with passenger comfort features of the DC-6B airliner.

Douglas says the DC-6C interior can be changed in a matter of minutes from a configuration carrying 76 passengers and their baggage, plus 2,400 lbs. of cargo, to an interior carrying nearly 13 tons of cargo. A movable bulkhead which separates cargo from

passengers is the chief key to the airplane's versatility. It can be positioned in four different stations, allowing an air line to alter the interior arrangement to suit varying passenger and cargo requirements.

The new aircraft is equipped with light weight seats which fold against the sides of the cabin when not in use. Tourist or coach type buffet facilities for serving food and refreshments may be removed when no passengers are carried. Large doors, fore and aft, fa-



LIGHTWEIGHT: Shown being carried by two men, this Turbomecca "Artouste" gas turbine is being built in the U.K. under license by Blackburn & General Aircraft Ltd. Though it develops a maximum of 276 hp, the Artouste weighs just 183 lbs., giving a hp to weight ratio of 1.5. Length is 36.6 in.; width, 20 in.; height, 23.2 in.

cilitate loading and unloading. The DC-6C is otherwise identical to earlier versions of the aircraft, its features including cabin pressurization and air conditioning.

CF-104

A \$250,000 preliminary design study contract for a delta fighter designated the CF-104, has been awarded to Avro Canada, according to unconfirmed reports. The specification is said to call for speeds of 1,200 mph and a range of 1,500 miles. The aircraft is planned for service use about 1960.

Briefly

•A jet cargo transport capable of speeds in the neighborhood of 500 mph is the subject of a design study by Fairchild Engine & Aircraft Corporation.

•The first production version of the

Fairey Gannet anti-submarine aircraft has been delivered to the British Ministry of Supply. The Gannet is being produced under super-priority by The Fairey Aviation Co. Limited for the RN and the RAN.

•Temco Aircraft Corporation was hit by the slash in U.S. defense spending when its prime contract to build McDonnell F3H Demons for the USN was cancelled.

Contracts Awarded

Contractors awarded business in excess of \$10,000 by the Department of Defence Production during the period April 16 to April 31 include the following. The list does not include orders placed with the Department outside Canada or with other government agencies, and increases in orders placed earlier—nor do orders classified as secret appear here.

(Names appearing in bold face are current Aircraft advertisers).

Aircraft Appliances & Equipment Ltd., Toronto, \$21,813 for inverters.

Aviation Electric Ltd., Montreal, \$34,063 for aircraft electrical spares.

Aviation Electric Ltd., Montreal, \$16,525 for aircraft spares.

Aviation Electric Ltd., Montreal, \$12,681 for aircraft spares and tools.

Bancroft Industries Ltd., Montreal, \$12,175 for aircraft electrical spares.

Bancroft Industries Ltd., Montreal, \$33,999 for aircraft spares.

Bristol Aeroplane Engines (Eastern) Ltd., Montreal, \$25,713 for aero engine spares and tools.

Canadian Comstock Co. Ltd., Leaside, Ont., \$32,561 for energizer spares.

Central Scientific Co. of Canada Ltd., Ottawa, \$17,132 for aircraft test instruments.

Fairey Aviation Co. of Canada Ltd., Eastern Passage, N.S., \$13,223 for aircraft spares and tools.

Godfrey Engineering Co. Limited, Lachine, P.Q., \$15,361 for oxygen trailer servicing and test equipment.

B. F. Goodrich Rubber Co. of Canada Ltd., Kitchener, Ont., \$13,704 for aircraft de-icing equipment.

J. W. Lawrence (Canada) Ltd., Montreal, \$30,239 for repairs to aircraft equipment.

J. W. Lawrence (Canada) Ltd., Montreal, \$22,923 for aircraft spares.

Mount Royal Transportation Equipment Ltd., Montreal, \$25,650 for airplane seats.

Northern Electric Co. Ltd., Ottawa, \$1,146,600 for aircraft radio compass receivers and spares.

Northwest Industries Ltd., Edmonton, \$20,000 for tubing assemblies for aircraft.

Penco Progress & Engineering Corp. Ltd., Toronto, \$13,981 for aircraft spares and accessories.

Railway & Power Engineering Corp. Ltd., Montreal, \$40,789 for aircraft repairing platforms and stand assemblies.

Rolls-Royce of Canada Limited, Dorval, P.Q., \$1,800,000 for Nene engine spares, tools, and handling equipment.