

will contain complete overhaul and spares facilities for the whole range of Rolls-Royce engines going into service in South America including modern test beds for running these engines.

The Brazilian base will initially provide overhaul and spares service for the Dart turboprop in the Viscounts ordered by VASP of Brazil; and for the Avon and Conway jets ordered by VARIG for its Sud Aviation Caravelles and Boeing 707-420's. It will also be available for the other customers of Rolls-Royce in South America, including operators of the Company's range of diesel engines.

Olympus Thrust Increase

An official type test at a static thrust rating of 17,000 lb. has been completed by a Bristol Olympus Mark 201 (B.01.7) turbojet. Highest power previously revealed for the Olympus was 16,000 lb. thrust for the Mark 201 (B.01.6).

B-70 Valkyrie

The North American B-70 bomber has been officially named the Valkyrie after maidens of great beauty who decided the outcome of battle in Norse mythology. The Mach 3 bomber is scheduled to replace the Boeing B-52 as the USAF's long-range strategic bomber. Cruising at altitudes above 70,000 feet, the B-70 will be capable of speeds better than Mach 3.0.

Contracts Awarded

Contractors awarded business in excess of \$10,000 by the Department of Defence Production during the period June 1-15, 1958, include the following. The list does not include orders placed by the Department outside Canada, or with other agencies, or increases in orders placed earlier—nor do orders classified as secret appear here.

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

Aircraft Industries of Canada Ltd., St. Johns, Que. \$10,000 for aircraft mobile repair parties during year ending March 31/59.

Aircraft Industries of Canada Ltd., St. Johns, Que. \$11,236 for aircraft modification kits.

Aviation Electric Ltd., Montreal, \$13,356 for aircraft instruments.

Aviation Electric Ltd., Montreal, \$12,000 for technical services during year ending March 31/59.

✓ **Avro Aircraft Ltd.**, Toronto, \$15,630 for aircraft instrument test equipment.

✓ **Avro Aircraft Ltd.**, Toronto, \$468,132 for airframe components.

✓ **Avro Aircraft Ltd.**, Toronto, \$250,000 for airframe components during year ending March 31/59.

✓ **Avro Aircraft Ltd.**, Toronto, \$74,340 for aircraft armament equipment.

Bancroft Industries Ltd., Montreal, \$22,416 for aircraft oxygen equipment.

Baymar Equipment Co. Ltd., Ottawa, \$47,344 for spares for aircraft servicing equipment.

S. F. Bowser Co. Ltd., Ottawa, \$143,637 for spares for aerodrome maintenance equipment.

Bristol Aircraft (Western) Ltd., Winnipeg, \$1,280,000 for repair and overhaul of airframes and airframe components, special investigations and technical studies during year ending March 31/59.

Canadair Ltd., Montreal, \$96,000 for technical services during year ending March 31/59.

Canadair Ltd., Montreal, \$63,800 for airframe components.

Canadian Aviation Electronics Ltd., Montreal, \$45,232 for spares for flight & instrument trainers.

Canadian Pacific Air Lines Ltd., Vancouver, \$3,240,000 for operation of aircraft repair depot.

Canadian Westinghouse Co. Ltd., Ottawa, \$10,000 for repair & overhaul of electronic equipment during year ending March 31/59.

De Havilland Aircraft of Canada Ltd., Toronto, \$10,000 for aircraft mobile repair parties during year ending March 31/59.

Fairey Aviation Co. of Canada Ltd., Dartmouth, N.S., \$100,000 for repair & overhaul of airframe components, special investigations & technical studies during year ending March 31/59.

Fairey Aviation Co. of Canada Ltd., Dartmouth, \$73,500 for repair & overhaul of helicopter airframes & airframe components, special investigations & technical studies during year ending March 31/59.

Fairey Aviation Co. of Canada Ltd., Dartmouth, \$2,280,000 for repair & overhaul of airframes and airframe components,

during year ending March 31/59.

Fairey Aviation Co. of Canada Ltd., Dartmouth, \$20,000 for repair & overhaul of aircraft & aircraft components, special investigations & technical studies during year ending March 31/59.

Field Aviation Co. Ltd., Oshawa, Ont. \$25,000 for maintenance of telecommunications equipment during year ending March 31/59.

Godfrey Engineering Co. Ltd., Montreal, \$146,792 for aircraft maintenance equipment.

B. F. Goodrich Canada Ltd., Kitchener, Ont. \$12,267 for aircraft components.

Hancock Aircraft Division Ltd., Toronto, \$75,000 for re-treading of aircraft tires during year ending March 31/59.

✓ **Orenda Engines Ltd.**, Toronto, \$1,004,000 for modification of aero engines & aero engine components.

✓ **Orenda Engines Ltd.**, Toronto, \$227,000 for modification of aero engines.

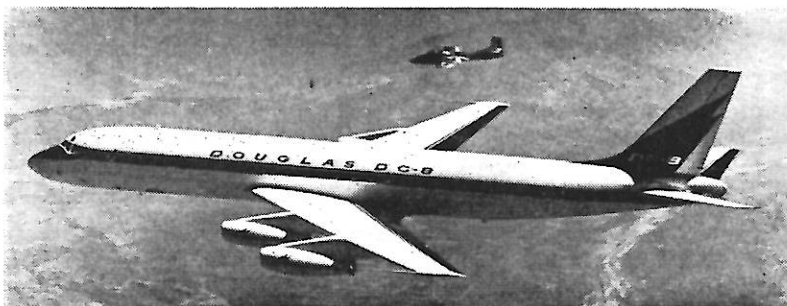
Railway & Power Engineering Corp. Ltd., Montreal, \$12,671, for aero engine components.

Rolls-Royce of Canada Ltd., Montreal, \$10,000 for aircraft mobile repair parties during year ending March 31/59.

Rolls-Royce of Canada Ltd., Montreal, \$600,000 for repair & overhaul of aero engines & aero engine components, special investigations & technical studies during year ending March 31/59.

Rolls-Royce of Canada Ltd., Montreal, \$24,375 for aero engine components.

Standard Aero Engine Ltd., Winnipeg, \$70,000 for repair & overhaul of aero engines & aero engine components, special investigations & technical studies during year ending March 31/59.



PROTOTYPE DOUGLAS DC-8: Seen above on one of its first flights is the 550-mph DC-8 jetliner, which is intended for trans-continental and trans-ocean routes. TCA has ordered 6 of the luxury liners, and expects to have them in service by mid-1960. The TCA version will seat 127 passengers in pressurized comfort, has two galleys for preparation of hot meals, music piped in over PA system.

