



ATLAS ICBM: The first test flight of the Convair Atlas on June 11, 1957, at the Air Force Missile Test Center, Cape Canaveral, Florida. The apparent halo around the exhaust flame is caused by reflection in camera lens of the intense light from the huge missile.

A counterpart of the C-11, the C-10 system which provides the accuracy required for the most difficult continental flights, has been adopted as standard for the DC-8. Both systems can be coupled with the Sperry SP-30 flight control system, also standard on the DC-8, to provide precision control from 100 mph to sonic speeds.

### Change of Address

Simmonds Aerocessories of Canada Ltd., formerly of Montreal, has announced that as of January 1, 1958, its new address will be: 637 Parkdale Ave. N., Hamilton, Ontario.

### Contracts Awarded

Contractors awarded business in excess of \$10,000 by the Department of Defence Production during the period November 1-December 1, 1957, include the following. The list does not include orders placed by the Department outside Canada, or with other agencies, and amendments to orders placed earlier — nor do orders classified as secret appear here:

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

Airtron Canada Ltd., Toronto \$26,218, for spares for aircraft armament equipment.

Aviation Electric Ltd., Montreal, \$38,339, for aero engine spares.

Aviquest of Canada Ltd., Montreal, \$10,126, for aircraft instruments.

Brian Engineering Ltd., Montreal, \$12,278, for electrical equipment.

Canadair Ltd., Montreal, \$200,000 for aircraft modification kits during year ending March 31/58.

Canadair Ltd., Montreal, \$14,339, for aircraft spares.

Canadian Applied Research Ltd., Toronto, \$38,400, for photographic equipment.

Canadian Aviation Electronics Ltd., Montreal, \$767,134, for flight simulator.

Crystal Glass & Plastics Ltd., Toronto, \$10,530, for visors for flying helmets.

De Havilland Aircraft of Canada Ltd., Toronto, \$38,852, for technical publications.

Dunlop Canada Ltd., Toronto, \$10,132, for aircraft tires and tubes.

Parmatic Engineering Ltd., Owen Sound, Ont., \$140,271, for spares for aircraft servicing equipment.

Renfrew Aircraft & Engineering Co. Ltd., Renfrew, Ont., \$180,000 for aero engine spares during year ending March 31/58.

Sperry Gyroscope Company of Canada Ltd., Montreal, \$12,509, for aircraft instruments.

Abercorn Aero Ltd., Montreal, \$31,940, for aircraft safety equipment.

Aviation Electric Ltd., Montreal, \$13,212, for aircraft starter assembly spares.

Avro Aircraft Ltd., Toronto, \$517,560, for aircraft armament equipment.

Bristol Aircraft (Western) Ltd., Winnipeg Man., \$160,527, for ammunition components.

Canadair Ltd., Montreal, \$190,309, for spares for airborne electronic equipment.

Canadair Ltd., Montreal, \$321,000, for air-frame spares.

Canadian Aviation Electronics Ltd., Montreal, \$1,001,598, for field maintenance services for aircraft fire control systems.

Dowty Equipment of Canada Ltd., Ajax, Ont., \$676,126, for aircraft spares.

Sperry Gyroscope Co. of Canada Ltd., Montreal, \$72,379, for electronic tubes.

Sperry Gyroscope Co. of Canada Ltd., Montreal, \$123,000, for fire control equipment.

Standard Telephones & Cables Manufacturing Co. (Canada) Ltd., Montreal, \$11,705 for technical publications.

Stewart-Warner Corp. of Canada Ltd., Belleville, Ont., \$18,098, for radar equipment.

Vertol Aircraft Co. (Canada) Ltd., Arnprior, Ont., \$107,311, for technical publications.

Northwest Industries Ltd., Edmonton, Alta., \$29,789, for supply and installation of sprinkler system in hangar — Edmonton, Alta.

Bach-Simpson Ltd., London, Ont., \$41,522, for spares for aircraft instruments.

Canadair Limited, Montreal, \$10,000, for illustrated instructional publications.

Canadair Ltd., Montreal, \$15,699, for aircraft accessories.

Canadian General Electric Co. Ltd., Toronto, \$78,423, for electronic equipment.

Canadian Marconi Co., Toronto, \$444,075, for electronic tubes.

Canadian Marconi Co., Montreal, \$52,144, for radio transmitting equipment.

Cossor (Canada) Ltd., Halifax, N.S., \$55,264, for electronic equipment.

Curtiss-Wright of Canada Ltd., Montreal, \$46,361, for technical publications.

Curtiss-Wright of Canada Ltd., Montreal, \$14,021, for aircraft accessories.

De Havilland Aircraft of Canada Ltd., Toronto, \$79,413, for aero engine spares.

Pacific Petroleum Ltd., Calgary, Alta., \$23,325, for aviation turbine fuel during period ending March 31/58.

Stanley Manufacturing Co. Ltd., Toronto, \$69,030, for aircraft navigational equipment.



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