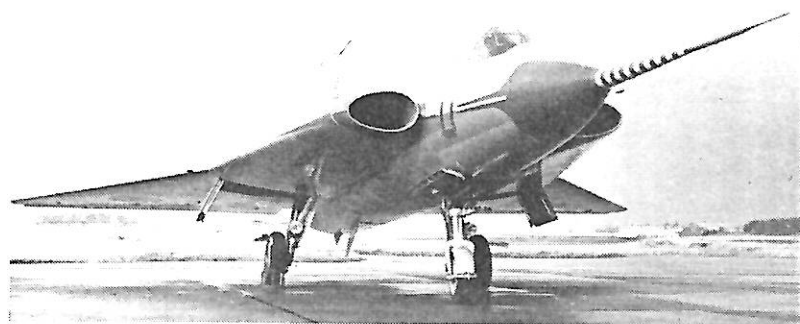




**THE DRAGON:** Under development in Sweden for the Royal Swedish Air Force is the Saab J-35 Draken (Dragon). The Draken can fly supersonically in level flight and features a "double delta" wing, an advanced configuration that has been developed exclusively in Sweden, the layout first being used on the Saab 210 research aircraft, which started flying early in 1952. Power is by a Rolls-Royce Avon with afterburner. A Saab ejection seat is fitted for the crew of one.



lines interested in the Boeing 707. The military version of the Olympus in production is rated at 12,000 lb. thrust. Avro Vulcan bombers are powered by the Olympus and it was the engine fitted to the English Electric Canberra which in 1955 obtained the world's height record.

## Contracts Awarded

Contractors awarded business in excess of \$10,000 by the Department of Defence Production during the period March 16-April 15, 1956, include the following. The list does not include orders placed by the Department outside Canada or with other 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, \$14,217, for aircraft spares.

**Arctic Wings Ltd.**, Ottawa, \$143,037, for charter of aircraft.

**Aviation Electric Ltd.**, Montreal, \$11,792 for helicopter engine spares.

**Aviation Electric Ltd.**, Montreal, \$410,291 for aircraft spares.

**Aviation Electric Ltd.**, Montreal, \$184,500 for aircraft instrument kits.

**Aviation Electric Pacific Ltd.**, Vancouver, \$10,000 for repair and overhaul of aircraft instruments during period April 1/56 to March 31/57.

**Bristol Aeroplane Co. of Canada (1956) Ltd.**, Montreal, \$322,728 for freighter aircraft.

**British Yukon Navigation Co. Ltd.**, Whitehorse, Y.T. \$143,150 for aviation turbine fuel during period April 1/56 to March 31/57.

**British Yukon Navigation Co. Ltd.**, Whitehorse, Y.T. \$119,010 for aviation gasoline during period April 1/56 to March 31/57.

**Canadair Ltd.**, Montreal, \$100,000 for airframe spares during period April 1/55 to March 31/56.

**Canadair Ltd.**, Montreal, \$14,348 for aircraft modification kits.

**Canadair Ltd.**, Montreal, \$191,600 for aircraft spares.

**Canadian Aircraft Renters Ltd.**, Toronto, \$57,288 for charter of aircraft.

**Canadian General Electric Co. Ltd.**, Toronto, \$12,192 for helicopter engine spares.

**Canadian Pratt & Whitney Aircraft Co. Ltd.**, Montreal, \$167,891 for helicopter spares.

**Computing Devices of Canada Ltd.**, Ottawa, \$30,000 for repair and overhaul of aircraft instruments during period April 1/56 to March 31/57.

**Computing Devices of Canada Ltd.**, Ottawa, \$40,301 for aircraft test equipment.

**Goodyear Tire & Rubber Co. of Canada Ltd.**, Toronto, \$11,561 for aircraft spares.

**Goodyear Tire & Rubber Co. of Canada Ltd.**, Toronto, \$41,389 for aircraft tires and tubes.

**Husky Oil & Refining Ltd.**, Calgary, \$358,400 for aviation turbine fuel during period April 1/56 to March 31/57.

**Imperial Oil Ltd.**, Ottawa, \$716,000 for aviation gasoline during period April 1/56 to March 31/57.

**Imperial Oil Ltd.**, Ottawa, \$7,678,891 for

aviation turbine fuel during period April 1/56 to March 31/57.

**Instruments (1951) Ltd.**, Ottawa, \$260,000 for repair and overhaul of aircraft instruments during period April 1/56 to March 31/57.

**McColl-Fontenac Oil Co. Ltd.**, Montreal, \$2,317,246 for aviation turbine fuel during period April 1/56 to March 31/57.

**Patlon Aircraft of Canada Ltd.**, Toronto, \$27,124 for aircraft instruments test equipment.

**Shell Oil Co. of Canada Ltd.**, Toronto, \$535,764 for aviation gasoline during period April 1/56 to March 31/57.

**Sperry Gyroscope Co. of Canada Ltd.**, Montreal, \$96,153 for aircraft navigational equipment.

**World Wide Airways Inc.**, Dorval, Que., \$161,736 for charter of aircraft.

**Aeroquip (Canada) Ltd.**, Toronto, \$19,405 for aircraft spares.

**Aircraft Appliances & Equipment Ltd.**, Toronto, \$85,000 for aircraft spares during period April 1/56 to March 31/57.

**Aviation Electric Ltd.**, Montreal, \$11,952 for technical training aids.

**Avro Aircraft Ltd.**, Toronto, \$45,000,000 for aircraft.

**Avro Aircraft Ltd.**, Toronto, \$3,600,000 for airframe spares.

**Avro Aircraft Ltd.**, Toronto, \$200,000 for airframe spares during period April 1/56 to March 31/57.

**British American Oil Co. Ltd.**, Toronto, \$229,510 for aviation turbine fuel during period April 1/56 to March 31/57.

**British Yukon Navigation Co. Ltd.**, Whitehorse, Y.T. \$103,800 for aviation gasoline during period April 1/56 to March 31/57.

**Canadair Ltd.**, Montreal, \$10,000 for revision of viewgraph transparencies during period April 1/56 to March 31/57.

**Canadian Aviation Electronics Ltd.**, St. Laurent, Que., \$900,000 for repair, overhaul and modification of armament radar systems during period April 1/56 to March 31/57.

**Canadian Aviation Electronics Ltd.**, St. Laurent, Que., \$575,000 for installation of electronic equipment.

**Canadian General Electric Co. Ltd.**, Toronto, Ont., \$12,000 for radar equipment.

**Canadian Pratt & Whitney Aircraft Co. Ltd.**, Montreal, \$30,984 for electrical equipment.

**Gas Accumulator Co. Ltd.**, Toronto, \$43,760 for aerodrome lighting equipment.

**Imperial Oil Ltd.**, Ottawa, \$195,000 for aviation gasoline during period April 1/56 to March 31/57.

**Joy Manufacturing Co. (Canada) Ltd.**, Galt, Ont., \$16,395 for aerodrome lighting equipment.

**Northern Electric Co. Ltd.**, Ottawa, \$31,684 for aerodrome lighting equipment.

**Okanagan Helicopters Ltd.**, Vancouver, \$125,400 for charter of helicopters.

**Railway & Power Engineering Corp. Ltd.**, Montreal, \$12,188 for helicopter spares.

**Ross-Smith Co. Ltd.**, Montreal, \$15,400 for aircraft covers.

**York Gears Ltd.**, Toronto, \$260,000 for overhaul and modification of gear boxes during period April 1/56 to March 31/57.