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# 13 Significant Years In Story of Avro

The following are significant dates in the history of the A. V. Roe (Canada) Ltd. operation at Malton:

**December, 1945**—Avro leases Malton aircraft plant from Federal Government, taking over from Victory Aircraft Ltd., which produced bombers for RCAF and RAF during Second World War.

**April, 1946** — Avro builds Tudor II airliner for BOAC passenger travel, subsequently suspended.

**May, 1946** — First Canadian

gas turbine (jet) engine, the Chinook, assembled.

**March, 1948**—Successful testing of Chinook engine after four years of research and manufacture.

**August, 1948** — Avro buys Malton plant from Federal Government and begins expansion plan.

**November, 1948**—Experimental jet fighter aircraft designated XC-100 tested amid RCMP investigation of security leakage.

**February, 1949** — Orenda engine, later installed in mass-produced CF-100 jet fighter, demonstrated to officials.

**August, 1949** — Four - engine Avro Jetliner air-tested over Malton.

**October, 1949**—Jetliner makes first official flight with observers aboard.

**January, 1950**—Twin-engine, CF-100 jet fighter aircraft makes first flight.

**June, 1951**—Federal Government announces Jetliner scrapped in favor of increased defense aircraft production.

**December, 1954** — Federal Government abandons \$4,000,000 to \$5,000,000 project to build flying saucer-type aircraft

**March, 1955** — Federal Government announces it spent \$396,740 on program to build vertical take-off aircraft.

**February, 1957** — Delta-wing, supersonic jet interceptor aircraft first designated as Arrow.

**October, 1957**—CF-105 Arrow shown to officials for first time at Malton.

**March, 1958**—Avro chief experimental pilot Jan Zurakowski successfully test flies Arrow from Malton.

**April, 1958**—Arrow is flown at speed exceeding 1,000 miles an hour.

**December, 1958**—Last CF-100 jet fighter off assembly line also spells end of Orenda engine manufacture.

**January, 1959** — About 290 employees working on Arrow project laid off.

**February 20, 1959**—Avro lays off 13,800 employees after Government announces cancellation of Arrow program.