

July 14, 1909: Winnipegger William J. Robertson designed and built one of the first Canadian aircraft prototypes, the Aerocar Canada, that was unveiled to the public at the Happyland Ball Grounds in Winnipeg.

1911: Standard Machine Works, a small repair and overhaul shop that served the automotive trade, located at 660 St. Matthews Avenue in Winnipeg, began business, later to become StandardAero, now one of Manitoba's largest aerospace companies.

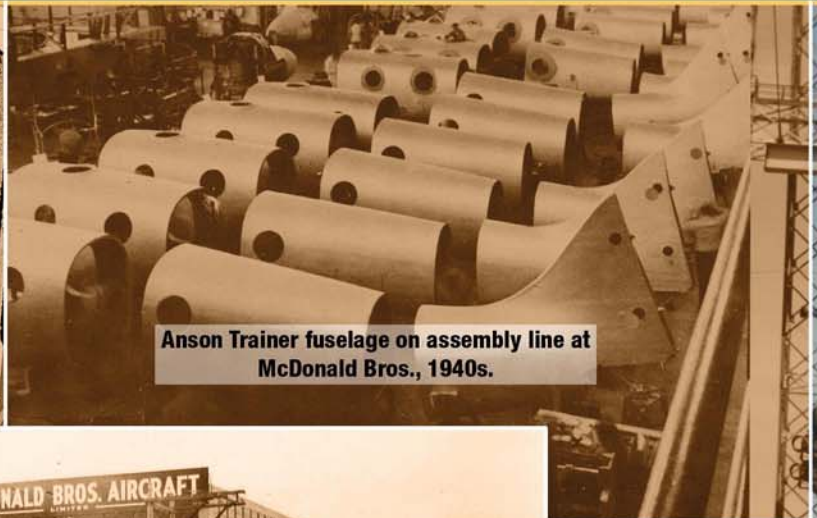
1914: The MacDonald Bros Sheet Metal & Roofing Co. Ltd., is established. The company became MacDonald Bros Aircraft Ltd., in 1930 when it became involved in aircraft and component manufacturing (today, Bristol Aerospace Limited/Magellan Aerospace).

October 15-17, 1920: Pilot Hector Dugal flew an Avro 504K trainer from Winnipeg to The Pas, carrying two passengers, the first air charter flight in Canada.

1910

1920

(Cheers.)
**WILL MAKE ATTEMPT
 TO FLY AN AIRSHIP**
 Aero Car Canada is to Be Tried
 Out This Evening—Start-off
 Devices Are Mi



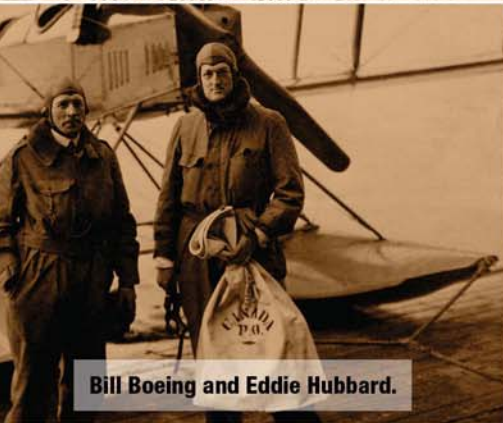
Anson Trainer fuselage on assembly line at McDonald Bros., 1940s.



MacDonald Brother facility in 1946 (today, Bristol Aerospace/Magellan Aerospace)



Bristol Aerospace WSPS development testing, 1979



Bill Boeing and Eddie Hubbard.



Standard Machine Works test stand, Stevenson Field, 1938.



1915

1925

July 15, 1910: The first recorded powered flight in Manitoba took place when Eugene Burton Ely, demonstration pilot for Curtiss Aircraft, flew a 30 hp Curtiss pusher biplane at the western edge of Winnipeg.

July 1, 1914: Using a Curtiss "hydro aeroplane", pilot Clair Horton carried single passengers at a rate of a "dollar-per-minute" on flights from Winnipeg Beach.

April 21, 1918: Lt. Wilfrid "Wop" May, born in Carberry, Manitoba escaped death in an attack by the "Red Baron," Manfred von Richthofen, who was subsequently shot down.

March 1926: James Armstrong Richardson established the Western Canada Airways to provide goods and services in the Red Lake, Ontario gold rush.

1927: The Winnipeg Flying Club, one of Canada's oldest and largest flight training operations was started. Originally operating out of Winnipeg, it is now based at St. Andrews Airport.

September 10, 1939: Canada declared war on Germany. No. 112 (AC) Squadron in Winnipeg prepared its Westland Lysander Army Cooperation aircraft for a combat deployment in Europe.

March 1, 1947: RCAF Air Commands were reorganized with No. 11 Group (Winnipeg) formed.

1960: Perimeter Airlines began operations in Manitoba. Now the largest independent passenger airline in Manitoba, Perimeter is also by far the largest carrier in Manitoba, in terms of number of aircraft, number of pilots and number of flights.

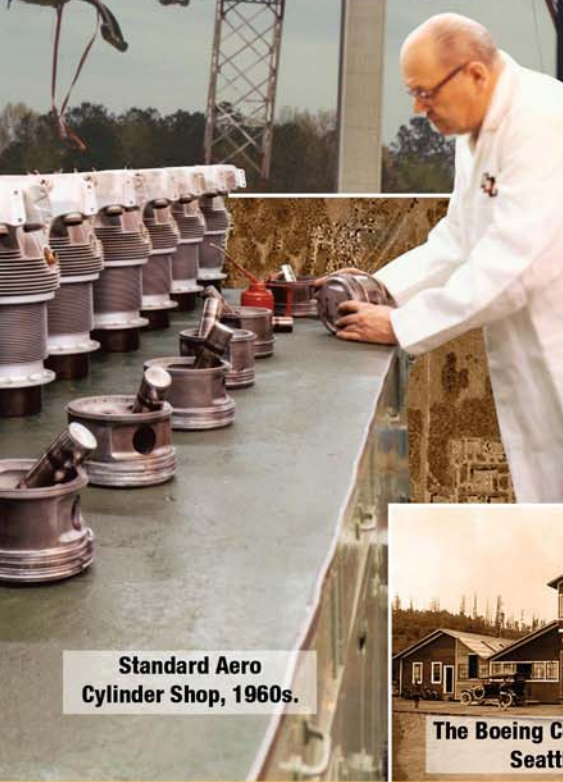
1930

1945

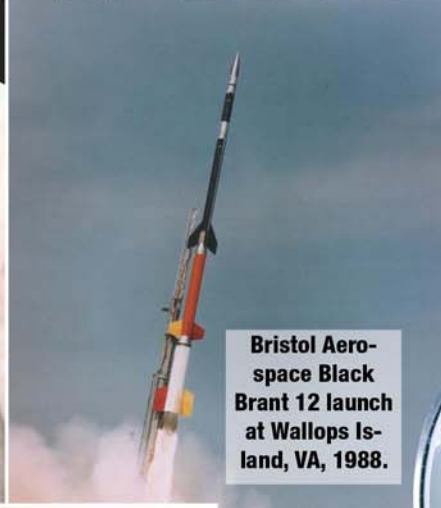
1960



Boeing Winnipeg Autoclave Cure Oven



Standard Aero Cylinder Shop, 1960s.



Bristol Aerospace Black Brant 12 launch at Wallops Island, VA, 1988.



GE CF34-3 Turbofan engine prep for test at Standard Aero, 2003



The Boeing Co. "Red Barn" Seattle, Wa

1940

1950

1965

May 25, 1929: The first "air meet" in western Canada was held in Winnipeg.

December 17, 1939: The British Commonwealth Air Training Plan agreement (BCTAP) was signed with No. 2 Training Command established in Winnipeg.

April 15, 1946: The first post-war Auxiliary Squadrons were formed including 402 (Winnipeg) as a fighter squadron.

1962: Argus Industries, a custom manufacturer of rubber molded products and custom die cut gasket seals, began operations with headquarters in Winnipeg.

1971: Boeing Canada Technology began operations in Winnipeg. Three Boeing locations in Winnipeg now produce Boeing 737, Boeing 747, Boeing 767, Boeing 777 and Boeing 787 "Dreamliner" components.

1984: Stevenson Aviation Technical Training Centre as part of Red River College was established with a mandate to provide skills training and upgrading to meet skill shortages within the Canadian aviation industry.

1995: MicroPilot, the manufacturer of miniature autopilots for unmanned aerial vehicles (UAV) and micro aerial vehicles (MAV) began operations.

2003: The Composite Innovation Centre sited in the University of Manitoba Smartpark was established as part of a composites cluster.

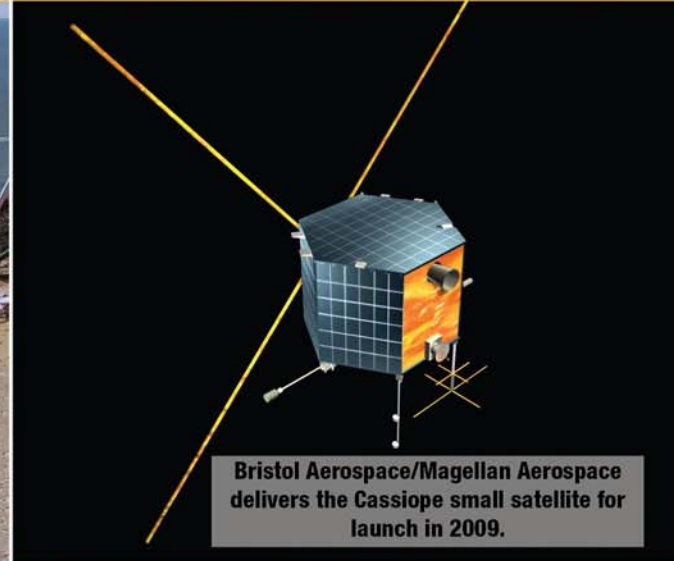
1970

1995

2009



MP2028g autopilot from MicroPilot, 1995



Bristol Aerospace/Magellan Aerospace delivers the Cassiope small satellite for launch in 2009.



Boeing 787 - Dreamliner



Bristol Aerospace/Magellan Aerospace product sees first flight in 2005.



Composite Innovation Centre is established in 2003.

1985

2000

1980: Development of the Wire Strike Protection System (WSPS®) completed by Bristol Aerospace and today it is on most military and commercial helicopters worldwide.

1988: Aero Recip Canada, a piston engine overhaul company, began operations in Winnipeg.

2003: Bristol Aerospace manufactured SCISAT-1 for the CSA—the first satellite built in Manitoba. Bristol Aerospace also performed the Assembly, Integration and Test prior to the satellite launch in 2003.

2007: Bristol Aerospace/Magellan Aerospace produces the first Manitoba-made Joint Strike Fighter component.