

Pratt & Whitney Canada



**AHS INTERNATIONAL
VERTICAL FLIGHT HERITAGE SITE
RECOGNITION CEREMONY**

**PRATT & WHITNEY CANADA
LONGUEUIL, QUEBEC
22 MAY, 2014**



AHS International
217 North Washington Street
Alexandria, VA 22314, USA

AHS INTERNATIONAL VERTICAL FLIGHT HERITAGE SITE PRATT & WHITNEY CANADA

Since 1946, Pratt & Whitney Canada has played an important role in the development of the helicopter industry, first in Canada and later the world. A member of the United Technologies family, P&WC became the Canadian sales and service agent for Sikorsky helicopters after World War II, and conducted some of the first helicopter demonstration flights to Canadian government, military and industry leaders resulting, in the first helicopter sale to the Royal Canadian Air Force in 1946. P&WC played a hands-on role in developing the market for Sikorsky military and civilian helicopters in Canada, and in the late 1950s, in its newly built R&D and manufacturing facility in Longueuil, commenced development of its own gas turbine engines to meet the needs of both the helicopter and fixed-wing aviation. The result of these efforts was the 500-shp PT6, an iconic design renowned for its reliability and still in production today, more than 50 years after it was developed. Over the years, more than 30 different engine models have been certified and produced, spanning the 500-to-2000-shp classes, to power thousands of helicopters around the world.



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The first PT6 production engine was delivered to Beech Aircraft in 1963, but its first application was the Hiller Ten99 in 1961. (P&WC Archives)

PROGRAM

MR. MIKE HIRSCHBERG
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MR. JOHN SAABAS
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PRESENTATION OF THE PLAQUE
MR. JOHN GARRISON, PRESIDENT BELL HELICOPTER

VERTICAL FLIGHT HERITAGE SITE

On and near this site, **PRATT & WHITNEY CANADA** has made tremendous contributions to the advancement of vertical flight. In 1946, the company became one of Canada's helicopter pioneers when it obtained the Canadian sales and service rights for helicopters made by Sikorsky and later established one of Canada's first heliports and the country's first helicopter overhaul facility. In 1957, the company began developing its PT6 turboshaft engine which has become one of the most prolific powerplants in the vertical flight industry. Together, the PT6T Twin-Pac®, the PT6B and the PT6C, the PW200 and the PW210 have accumulated over 50 million flight hours.



SITE PATRIMONIAL DU VOL VERTICAL

Sur ce site et tout près d'ici, **PRATT & WHITNEY CANADA** a contribué à l'évolution du vol vertical. En 1946, l'entreprise est devenue l'une des pionnières canadiennes du marché des hélicoptères lorsqu'elle a obtenu les droits de vente et de service des hélicoptères de Sikorsky. Elle a plus tard établi l'un des premiers héliports du Canada et le premier centre de révision pour hélicoptères du pays. En 1957, l'entreprise a commencé à développer son turbomoteur PT6, qui est devenu l'un des groupes propulseurs parmi les plus prisés pour les vols verticaux. Ensemble, les moteurs PT6T Twin-Pac®, PT6B et PT6C, ainsi que PW200 et PW210 ont cumulé plus de 50 millions d'heures de vol.